

August 8, 2002

Dear Mr. Nguyen,

Attached please find the results of your search request for application #09/365,651. I searched our standard 705 databases along with the clusters for subclasses 26 & 39.

Please let me know if you have any questions.

Regards,

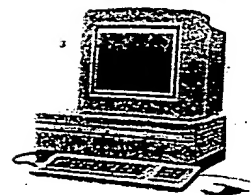
A handwritten signature in cursive script that reads "Geoffrey St. Leger". The signature is written in black ink and is positioned above the printed name and phone number.

Geoffrey St. Leger  
4B30/308-7800

# EIC2100

## Search Results

### Feedback Form (Optional)



Scientific & Technical Information Center

The search results generated for your recent request are attached. If you have any questions or comments (compliments or complaints) about the scope or the results of the search, please contact *the EIC searcher* who conducted the search *or contact*:

Irene Heisig, Team Leader, 308-7831, PK2-4B40  
or Carol Wong, Librarian, 305-9729, PK2-4B33

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#### Voluntary Results Feedback Form

➤ I am an examiner in Workgroup:  Example: 2170

➤ Relevant prior art found, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature  
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art not found:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Search results were not useful in determining patentability or understanding the invention.

Other Comments:

File 570:Gale Group MARS(R) 1984-2002/Aug 08  
(c) 2002 The Gale Group  
File 387:The Denver Post 1994-2002/Aug 07  
(c) 2002 Denver Post  
File 471:New York Times Fulltext2002/Au  
(c) 2002 The New York Times  
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06  
(c) 2002 Phoenix Newspapers  
File 494:St LouisPost-Dispatch 1988-2002/Aug 05  
(c) 2002 St Louis Post-Dispatch  
File 498:Detroit Free Press 1987-2002/Aug 07  
(c) 2002 Detroit Free Press Inc.  
File 631:Boston Globe 1980-2002/Aug 07  
(c) 2002 Boston Globe  
File 633:Phil.Inquirer 1983-2002/Aug 07  
(c) 2002 Philadelphia Newspapers Inc  
File 638:Newsday/New York Newsday 1987-2002/Aug 07  
(c) 2002 Newsday Inc.  
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(c) 2002 Chronicle Publ. Co.  
File 641:Rocky Mountain News Jun 1989-2002/Aug 06  
(c) 2002 Scripps Howard News  
File 702:Miami Herald 1983-2002/Aug 06  
(c) 2002 The Miami Herald Publishing Co.  
File 703:USA Today 1989-2002/Aug 07  
(c) 2002 USA Today  
File 704:(Portland)The Oregonian 1989-2002/Aug 06  
(c) 2002 The Oregonian  
File 713:Atlanta J/Const. 1989-2002/Aug 08  
(c) 2002 Atlanta Newspapers  
File 714:(Baltimore) The Sun 1990-2002/Aug 07  
(c) 2002 Baltimore Sun  
File 715:Christian Sci.Mon. 1989-2002/Aug 08  
(c) 2002 Christian Science Monitor  
File 725:(Cleveland)Plain Dealer Aug 1991-2000/Dec 13  
(c) 2000 The Plain Dealer  
File 735:St. Petersburg Times 1989- 2000/Nov 01  
(c) 2000 St. Petersburg Times  
File 476:Financial Times Fulltext 1982-2002/Aug 08  
(c) 2002 Financial Times Ltd  
File 477:Irish Times 1999-2002/Aug 08  
(c) 2002 Irish Times  
File 710:Times/Sun.Times(London) Jun 1988-2002/Aug 08  
(c) 2002 Times Newspapers  
File 711:Independent(London) Sep 1988-2002/Aug 07  
(c) 2002 Newspaper Publ. PLC  
File 756:Daily/Sunday Telegraph 2000-2002/Aug 08  
(c) 2002 Telegraph Group  
File 757:Mirror Publications/Independent Newspapers 2000-2002/Aug 08  
(c) 2002  
File 625:American Banker Publications 1981-2002/Aug 07  
(c) 2002 American Banker  
File 268:Banking Info Source 1981-2002/Jul W3  
(c) 2002 ProQuest Info&Learning  
File 626:Bond Buyer Full Text 1981-2002/Aug 07  
(c) 2002 Bond Buyer  
File 267:Finance & Banking Newsletters 2002/Aug 07  
(c) 2002 The Dialog Corp.

Set	Items	Description
S1	25023	(BUY??? OR ORDER??? OR PURCHAS???) (5N) (PHOTO? ? OR PHOTOGR- APH? ? OR IMAGE OR IMAGES OR PICTURE? ? OR PRINTS)
S2	5586815	WEDDING? ? OR MITZVAH? ? OR CONFIRMATION? ? OR BAPTISM? ? - OR GRADUATION? ? OR EVENT? ? OR PARTY OR PARTIES OR DANCE? ? - OR CEREMON??? OR OCCASION? ? OR GATHERING? ? OR MEETING? ? OR GET()TOGETHER? ?
S3	32868	(DIGITAL? OR DIGITIZED OR DIGITISED OR ELECTRONIC? OR COMP- UTERIZ? OR COMPUTERIS?) (5N) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE

		OR IMAGES OR PICTURE? ? OR PRINTS OR CAMERA? ?)
S4	204937	(FOOTBALL OR BASKETBALL OR HOCKEY OR BASEBALL) ( ) GAME? ? OR
		TENNIS ( ) MATCH??
S5	353941	WEBPAGE? ? OR HOMEPAGE? ? OR WEBSITE? ? OR HOME ( ) PAGE? ? OR
		(WEB OR INTERNET) (2W) (PAGE? ? OR SITE? ?)
S6	6	S1(S) (S2 OR S4) (S) S3(S) S5
S7	147	S1 AND (S2 OR S4) AND S3 AND S5
S8	145	RD (unique items)
S9	40	S8 NOT PD>19990802
S10	76	(BUY??? OR ORDER??? OR PURCHAS???) (3N) DIGITAL (3N) PRINT? ?
S11	12	S10(S) S5
S12	11	S11 NOT S9



9/9/4 (Item 4 from file: 570)  
DIALOG(R) File 570:Gale Group MARS(R)  
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01671743 Supplier Number: 50161670 (THIS IS THE FULLTEXT)

**Digital imaging on the move**

Drug Store News, v20, n9, p368

June 22, 1998

ISSN: 0191-7587

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Magazine/Journal; Trade

Word Count: 582

**TEXT:**

How soon will digital imaging become as common as one-hour labs in drug chains?

Well, 6.9 percent of households participating in the Photo Marketing Associations most recent consumer survey said they've used a drug store's self-service print-to-print enlarging/cropping machine.

In the same survey, when asked, "Would your household like to transfer slides and prints to a computer disk?", 20 percent of consumers who report they do most of their photo processing in drug stores responded yes.

That suggests that the market is getting ripe for digital in drug stores. When asked about digital imaging kiosks, one major drug chain category manager said, "In mass all big players are getting into it. We just need to convince management."

Earlier this year at the PMA show, PMA's Ted Fox said, "Print-to-print is becoming mainstream and will become top of mind for consumers."

This year, Fuji introduced the Aladdin **Digital Picture Center**, which has several imaging programs-from print-to-print, enlarging, reducing and cropping to image manipulation-and which can create, enhance or duplicate images from multiple sources. Fuji also introduced the Pictrostat **Digital 400**, which produces **prints** and enlargements and can be linked to a PC to print from any digital source.

Polaroid introduced a new self-service digital imaging station, Make a Print, which can copy and enlarge images, retouch, restore and manipulate from various formats.

**Kodak gets pictures**

Last month, Eastman Kodak made a double-branded play when it announced a new **digital** service called "You've Got **Pictures !**", a joint venture between Kodak and America Online. The Internet service, to be launched later this year, allows a consumer to take any kind of film roll, drop it off at a retailer, and for a fee receive uploaded images directly into his or her AOL e-mail address via Kodak PhotoNet online. After that, the images can be sent to or be accessed with a password by other online users. The consumer also can organize the images with photo album software included in the uploaded package.

The retail link has two components. Any drug chain or other retailer that uses Kodak's Qualex photo processing can offer this service and enjoy profit with no change in department. The other component is the eventual enablement of print-to-print kiosks like Kodak's Image Magic units.

**Fuji casts its own net**

FujiFilm is poised for the national rollout of its new Internet service, Fujifilm.net, later this year. It is already in California stores and is coming to New York this month.

Fuji's program will offer an **electronic photo** album, a club or membership option and an offer to replace photos if prints are destroyed by a disaster.

The Internet service has been available since last fall in Southern California stores. For \$4.95 per roll, consumers can access their images on the **web site** for 30 days, and can renew this for an additional fee of \$4.95 per month.

In this program, a customer brings in a roll of film and checks the envelope box for an Internet **order**. Next, the customer gets **prints**, a roll ID number and a password for accessing images at [www.Fujifilm.com](http://www.Fujifilm.com). The images can be e-mailed or the password can be given to others so they can view **images**.

Consumers can **order** reprints, enlargements and **photo** gifts on the

net for shipment to their home, to a third party, or for picking up at the retailer that originated the order. In all three cases, the originating retailer gets a share of the revenue.

THIS IS THE FULL TEXT: COPYRIGHT 1998 Lebhar-Friedman, Inc.

Subscription: \$95.00 per year. Published monthly. 425 Park Avenue, New York, NY 10022.

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PUBLISHER NAME: Lebhar-Friedman, Inc.

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ADVERTISING CODES: 34 Research Findings; 85 Industry Market Data

9/9/9 (Item 1 from file: 492)

DIALOG(R)File 492:Arizona Repub/Phoenix Gaz

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09541111

DIGITAL PHOTOS LET FOLKS SEE BABY CHEAPER, FASTER

Arizona Republic (AR) - Tuesday, February 10, 1998

By: Pat Eaton-Robb, Associated Press; Republic business reporter Glen Creno contributed to this report.

Edition: Final Chaser Section: Business Page: E1

Word Count: 658

TEXT:

MYSTIC, Conn. - Just hours after Lara Nolan gave birth last year in Seattle, her father was looking at snapshots of his new grandson at his home in Florida.

The photos were taken while the baby was still on a hospital warming table and were quickly scanned into a computer and posted on the Internet by Nolan's husband.

The baby had arrived eight weeks early, and the images helped allay the Nolan's father's fears.

"My dad called in tears," she said. "He was so happy. He said, 'I didn't know he was going to look like a real baby.' "

Instead of putting pictures in an envelope and sending them off in the mail, the Nolans and thousands of other Americans are e-mailing them or posting them on the Internet. Photo experts say more and more people will receive and send images this way as the technology for doing so spreads.

"It's speed and time and money, and that's very important," said Scott Adamson, director of operations at Image Craft, a Valley company that handles digital imaging for commercial and individual clients.

Rob Noll and his wife, Danielle, of Waterbury, Conn., update their Web site monthly with new snapshots of their firstborn, Aidan, now 1. The photos include ultrasound images of the baby in the womb, right up to pictures of his first Christmas.

Relatives from Massachusetts to western Canada can look at the baby pictures with just a click of the mouse.

"It saves a lot of money," Danielle Noll said. "Instead of making 40 copies of every picture, I just choose the ones I want and put them online. I don't have to address the envelopes, I don't have to write personal notes."

Photo processors have caught on to the trend.

Image Craft says it can take images and load them onto a photo CD. Commercial customers might use it to display something like a new product or a home for sale on their **Web sites**.

Individual customers, Adamson said, want to send a photo on the Internet when there's a new baby in the family, when they buy a new house or car, or get a dog or cat.

Peter Fradin, owner of 5 Star Image in Phoenix, said images can be put on a floppy disc, a Zip disc or other digital formats. His company soon will be able to take a roll of film and put the images on its **Web site**, letting friends and relatives call up the shots on their computers.

"You can call your mother up. Let's say Junior had a **party** at 10 o'clock on Saturday. You come to process the film. We print it, scan it and put it on the **Web site**. She can see it at one o'clock," Fradin said.

Fradin thinks the trend toward digital imaging will change the way people think about photography. He said the process is easy, better and uses fewer natural resources than regular film developing.

"It just gives people more things to do with their images, gives them more things to access," he said.

Mystic Color Labs, a mail-order business that processes about 3 million rolls of film a year, offers customers the option of paying an extra \$4.95 and receiving images on a floppy disk or over the Internet in addition to their prints.

Customers are e-mailed when their pictures are ready to look at. They go to the company's **home page** on the Web, type in a password and view thumbnail images of their prints.

Customers can select the images they like and download them onto a disk. They are then given such options as sending the photo to a friend via e-mail, ordering reprints, and buying coffee mugs, T-shirts and other items with that photo on it.

Customers are encouraged to share the password with family and friends, so they, too, can look up **photos** - and perhaps **order** reprints or other items from the company.

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9/9/13 (Item 1 from file: 633)  
DIALOG(R) File 633:Phil.Inquirer  
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09697168  
DIGITAL PHOTO PROCESSING SPEEDS NEWS OF THAT WONDERFUL NEWBORN SCANNED  
ONTO A DISK, A BABY'S PHOTO CAN BE E-MAILED OR PUT ON THE WEB. DIGITAL  
CAMERAS OFFER A SHORTCUT.

Philadelphia Inquirer (PI) - Thursday, July 16, 1998  
By: Elizabeth Wasserman, KNIGHT RIDDER NEWS SERVICE

Edition: SF Section: TECH.LIFE Page: F06  
Word Count: 1,159

TEXT:  
My son Nicholas was barely a day old when my husband finished shooting our first roll of film and left my hospital bedside for the nearest one-hour photo center. When he returned, he had a set of prints, a floppy disk and a revelation.

He had found a quicker way to send baby **pictures** : **electronic mail**.

To our surprise, the local photo store had the ability to scan a picture onto a computer disk so that we could send Nicholas's first photo to every computer user we knew, regardless of how far away they were.

The ability to scan photos is only one of an increasing number of ways that families, friends and businesses can prepare photos for e-mail transmission, skipping the delay and expense of traditional mail.

Eastman Kodak Co. and Fuji Photo Film U.S.A. Inc. have rolled out processing services that allow average consumers to turn regular film into **digital images** that can be posted on the World Wide Web for posterity or e-mailed to loved ones throughout cyberspace.

More sophisticated computer users can spring for **digital cameras**, which store **images digitally** rather than on film. The **pictures** can be directly downloaded into a personal computer, cropped and edited on screen, and distributed over the Internet in a matter of minutes.

My mother chose a different option. She thought Nicholas looked just like me when I was a baby. So after she received my e-mail, she used a scanner hooked to her computer to convert my baby **picture** into a **digital** file and e-mail it out to me.

The prices on scanners have dropped recently, and some go for as little as \$99, which make them a good buy for someone who isn't that fussy about the relatively poor resolution of scanned photographs.

The whole episode made me realize that the nature of photography as we know it is poised to change because of the Net. Even my grandmothers in Queens, N.Y., and San Diego will be able to get into the act. They don't have e-mail, so they rely on other relatives for printouts of Nicholas' pictures. In the near future, however, photo centers will be equipped with speedy, sophisticated printers that will enable my grandmothers to select **digital images** from the Web and turn them into traditional prints they can hang on the living room wall.

In our early days of parenthood, my husband and I tried all those options. By far, what we preferred for ease, speed, and the sheer fun of it all was using a **digital camera**.

Not everyone wants or needs a **digital camera**. That's why some of the other new services are so exciting.

One helpful **Web site** that will help the newbie to Web **photography** is the Kodak **Digital Learning Center**, <http://www.kodak.com>

Click on the **Digital Cameras and Technology** option and that will lead you to the Learning Center. This site has online "how-to" courses on manipulating **digital images**, cropping them and e-mailing photos.

Kodak's site has a link to the Kodak Picture Network, which was recently bolstered by a 51 percent investment in rival PictureVision Inc., which now operates its PhotoNet service - <http://www.photonet.com> - as a Kodak subsidiary. Both of these services are designed for consumers who want to share momentous **occasions** - births, **weddings**, **graduations** - or just their everyday pictures with friends and family. About 13,000 photo retailers in the United States have signed up to send images to the Kodak or PictureVision networks.

All you need to do when taking a roll to be developed is check the box for the Kodak Picture Network on the envelope or write the words "Kodak Picture Network" in the "special instructions" area. You'll get your regular prints and negatives back, plus they'll scan your pictures on the Web and give you a Web address and password to share with whomever you wish. This service costs \$4.95 and the photos stay online for a month, although you can pay a few pennies per print extra if you want to keep them online longer.

I'm testing this as I write these words. The problem is the network is still so new that I was told at my local photo center it would take two weeks from the day I dropped off my film for my pictures to be posted

online. If I had used the **digital camera**, I could sign up for the network and transfer pictures within minutes.

I'm still dubious about the need for these networks. Most Internet service providers now allow subscribers to have a free **Web page** where they can post photos. There are also a growing number of Net-based businesses that will create an online photo album for you. I suspect that the greatest value in these networks will be in **ordering prints** of the **digital photographs** from a **Web site** and having them delivered anywhere.

In addition, Kodak is promising its film kiosks will soon be equipped to make prints instantly from images posted online. I can see my grandmothers going to these kiosks, looking up Nicholas' online **picture** album, and **ordering** an 8-by-10 of their favorite pose.

Not to be outdone, Fuji Film U.S.A. introduced its own **digital photography** service, called Fujifilm.net <http://www.fujifilm.net> Similar to the Kodak Picture Network, Fujifilm.net is a multifaceted service that turns ordinary film into **digital images** that can be published on the Net, distributed via e-mail, and ordered in print form with a few clicks of the mouse.

The service is so new that the searchable database of participating Fuji Film retailers on the **Web site** wasn't working at press time.

The way it's supposed to work is that consumers can drop off their film and request the roll-scanning service, also known as the "Pictures on the Internet" option. It costs \$4.95 per roll for the images to be posted for 30 days.

Another option is to become a long-term member for \$4.95 per month and store up to 125 images on the company's server on a continuous basis. Storing more than 125 images costs one cent per image per month.

The long-term option enables users to create personalized **digital photo** albums with the aid of PictraAlbum software from Pictra Inc. <http://www.pictra.com> These digital albums can be shared with friends and family, or they can remain private through a password security system.

But why stop at photo albums? Our son is so cute that my husband and I think his image should be everywhere. And one of the options with Fujifilm.net will help us spread the message. With our new **digital images**, we can now create personalized gifts bearing Nicholas' likeness. T-shirts, coffee mugs, buttons.

Move over, Gerber baby, you've got competition.

9/3,K/1 (Item 1 from file: 570)  
DIALOG(R) File 570:Gale Group MARS(R)  
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01943109 Supplier Number: 63502575 (USE FORMAT 7 FOR FULLTEXT)  
Digital Camera **Match Game. (Buyers Guide)**  
Morgenstern, Steve  
Home Office Computing, v17, n5, p92  
May, 1999  
ISSN: 0899-7373  
Language: English Record Type: Fulltext Abstract  
Article Type: Buyers Guide  
Document Type: Magazine/Journal; Trade  
Word Count: 1401

(USE FORMAT 7 FOR FULLTEXT)  
Digital Camera **Match Game. (Buyers Guide)**

ABSTRACT:

**Digital cameras** range in price from as low as around \$400 to over \$1000. There are many different uses for the cameras so you have to know...

...they can be used for is to help create promotional material where you would need high resolution, posting online photos which is good for keeping **Web sites** fresh and macro capability would be the feature to look for. ...

TEXT:

**Digital photography** can greatly enhance your business, but how do you choose? By fitting the camera to the task  
... OR Circuit City these days, you'll notice little divergence in the design of PCs, peripherals, or other computer-related gear--with the exception of **digital cameras**. This one looks like a pack of cigarettes; that one's the size of a cigar box. One resembles a traditional 35mm SLR camera, and another might look like an alien ray gun.

There's so much diversity because **digital cameras** are used for different jobs. Some home-based entrepreneurs are using them in lieu of traditional film and development; some are seizing new marketing opportunities on the Web; and still others are using **digital photography** to run their businesses more effectively. Each of these applications requires a specific set of features. Here's a task-based guide to what to look for.

Task: Creating promotional materials A **digital camera** is a natural addition to the desktop publishing process. It produces **images** in **electronic** format, ready to be uploaded to your computer without the additional time and expense of scanning traditional photographs. This is especially important for businesses creating...

...cost of shooting, developing, scanning, and stripping-in photos at the print shop is far greater than the cost of doing it yourself using a **digital camera**.

Features to look for: Megapixel or higher resolution The recipients of your printed materials expect them to measure up to the other slick brochures, product sheets, and catalogs in their mailboxes. This is where no-compromise, high-resolution **digital cameras** justify their near-\$1,000 cost. Megapixel resolution (support for images that contain at least a million pixels) lets you take full advantage of the...

...two of the least expensive megapixel models are Hewlett-Packard's PhotoSmart C30 and Kodak's DC 200 Plus. Although their price is right, these **digital cameras** lack optical zoom lenses, which let you fill the frame with your original image so you can avoid lowering the resolution by cropping and enlarging...

...your goal is to conduct online transactions or just show the world what a cool cyber-company you're running out of your spare room, **digital photography** lets you create a distinctive online visual presence amid a sea of clip art and templates. It also makes it easy to update your **Web site** frequently and inexpensively. Too many small businesses post a site

and just leave it up there, attracting a single visit but no repeat traffic. By...

...buyers. OLYMPUS D-220L Because these bidders don't know you and can't examine your merchandise firsthand, good product photos, or a series of **photos**, clearly displaying the item helps **buyers** overcome any hesitation. And the more professional-looking your **digital photos**, the more professional your business appears to potential customers.

Features to look for: Macro capability, high-quality LCD screen Image quality matters. But when you...

...priority. In fact, it's a burden, because a high-resolution file takes much longer to download than a low-res one.

Although an expensive **digital camera** always provides some advantages (typically a better lens, optical rather than digital zoom, and more convenience features), you can get by with the digital equivalent...

...by 480 resolution, has an excellent two-inch LCD panel, and a macro mode that focuses down to 7.9 inches.

Task: Keeping records Most **digital photography** tasks can be accomplished with a conventional film camera (albeit with more difficulty and expense), but there are several exciting uses for **digital photography** that you'd never tackle using a film camera.

For example, a photo-illustrated database of parts, products, and other business assets can be a...

...alone. It would be a pain in the neck, and pretty expensive, to tackle such a project with film and a scanner. But with a **digital camera**, it's a snap.

Similarly, if you've recently been to a trade show or convention, you may have noticed an increasing number of attendees snapping away with **digital cameras**. Such **events** are sensory overload experiences--you see something cool, you store it away in your mental filing cabinet, and by the end of the day, you've forgotten at least half of these useful observations. A **digital camera** lets you record the show as you go, giving you a visual "table of contents" for your recollections, plus visual aids to help explain what...

...inch floppy disks for removable storage. However, each Mavica weighs over a pound and is the size of a school lunchbox. For trade show and **event** photography, you'll want a pocket-size, inconspicuous camera that fits in a jacket pocket, ready for any spontaneous opportunity.

The Olympus D-220L is...

9/3,K/2 (Item 2 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
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01745810 Supplier Number: 54433070 (USE FORMAT 7 FOR FULLTEXT)  
**PRODUCTION.(catalog production services)**  
Catalog Age, v16, n5, pS71(1)  
April, 1999  
ISSN: 0740-3119  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 19708

... Pennsylvania: (301) 682-4554

Company Description: NAC is a 36,000 sq. ft. Prepress/& Printing plant.

Capabilities: In addition to full prepress capabilities, NAC offers, **Digital Photography**, Design, Creative Imaging, Offset Printing, OnDemand Printing, Consulting, Training, Technical Support, & Image/File-Database/Archive Management.

Specialization: NAC specializes in high quality, separations focusing on...

...believe our innovative approach towards the technology and delivering on time is the new way of doing business on a professional level.

111 Executive Drive Farmingdale, NY 11735-4719 (516) 752-3333,  
1-888-5-INVOICE **Websites** : [www.accesscommunication.com](http://www.accesscommunication.com)  
[www.mailondemand.com](http://www.mailondemand.com) E-mail: [info@accesscommunication.com](mailto:info@accesscommunication.com)  
Contact: Janet Long, Marketing Communications Manager  
Access offers the following services:  
1) On-Demand...

...design the letter or postcard to your specifications. We provide quick turnaround at competitive pricing, while producing a very targeted direct-mail piece. Visit our **website** for a free, on-line price quote.

2) Invoice and Statement Outsourcing: Access is known as "The Invoice Outsource Company" because we offer the most...

...Database Services: Database Hygiene, Data Mining, Customer Profiling, Mapping, Predictive Modeling and List Acquisition have been added to our postal processing services. Visit our database **web site** at [www.targetmark.com](http://www.targetmark.com)

Company Statement: "We offer vast capabilities from state-of-the-art equipment that is vital to successful direct mail production."

Concord...envelope industry dating back to 1888.

Moore Response Marketing

Services 300 Tri-State International Lincolnshire, IL 60069-4419

(800) 722-9001 FAX (847) 948-1466 **Web Site** : URL

<http://www.moore.com/response>

Contact: Ruth Spasoff, Market Manager Branch Offices: Offices throughout the United States

Company Description: Moore Response Marketing Services is...

...Graphics, Inc.

W224 N3322 Duplainville Road Pewaukee, WI 53072-4195 Information  
Hotline: 1-888-Quad-Can (1-888-782-3226) E-mail: [qgraphics@pgraph.com](mailto:qgraphics@pgraph.com) **Web Site** : <http://www.qg.com>

Where in the World is Quad/Graphics?

The cities of Anaheim, CA; Boston, MA; Minneapolis, MN; Hartford, Lomira, New Berlin, Pewaukee...

...its network of in-plant and remote-site service centers located coast-to-coast and connected through secured, high-speed, wide-band communication links. Complete **digital** prepress services include everything from **photography** through page assembly, proofing and engraving. Quad/Imaging's Advertising ...plow folder, sheeter,  
pattern perforating,  
pattern re-moistenable  
glue, numbering

Pre-Press Services: Includes full digital pre-press department, with advanced scanning and color manipulation. **Digital** proofing, telecommunications and **image** database management. Also conventional stripping, color proofing and platemaking.

Commercial Printing: Regarded as one of the Upper-Midwest's finest printers and lithographers serving the...and standard size formats.

Pre-press: Complete services from digital imaging, manipulation, and telecommunications, to automatic page imposition and computer-to-plate.

On-line: Turnkey **internet / web site** design, programming and implementation.

Pre-press: 22 heat-set web presses including gapless Harris Heidelberg M-3000's and Mitsubishi GPX's; Harris M-1000BE...  
plow folder, sheeter,

pattern perforating,  
pattern re-moistenable  
glue, numbering

Pre-Press Services: Includes full digital pre-press department, with advanced scanning and color manipulation. **Digital** proofing, telecommunications and **image** database management. Also conventional stripping, color proofing and plate-making.

Commercial Printing: Regarded as one of the Upper-Midwest's finest printers and lithographers serving...



01694844 Supplier Number: 53082284 (USE FORMAT 7 FOR FULLTEXT)

**Presentation Intelligence: The Evolution of Presentations in the NewEnterprise we've lost our tails.**

Lindstrom, Robert L.

ADWEEK Eastern Edition, pP1(1)

Oct 5, 1998

ISSN: 0199-2864

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 5872

... of an organization centers on processing raw information into enriched knowledge assets, the role of presentations is transformed. Instead of being reserved for the "big **event** " when specially prepared information is delivered to an audience, presentation of information becomes a value-enhancing activity that occurs continuously. Presentation begins at the conception...

...ideas and concepts, the more value is added to the final product and to the enterprise.

In the old model, presenters created value by merely **gathering** and delivering information, notes Richard Atkinson, chief communications technologist for Northrop Grumman Corp. in Hawthorne, Calif. In the new model, "whomever you are presenting to...audience.

"Right now people generally expect others to tell them something [in a presentation]," says Milt Thomas, manager of production services for the Creative and **Meeting** services department of Coca Cola Co. in Atlanta. The old model of presentation was to "motivate the masses." But in the new business environment, he...via the corporate intranet, where about 40 photo assets reside, or with a CDROM full of MPEG video, including the company's television commercials. The **digital - photo** intranet site, which uses hotlinks to parse visual assets by categories, gets about 4,000 hits per month. When necessary, presenters can **order** traditional 35mm slides, transparencies or **prints** from the asset database by filling out an online order form. For those who need them, the national sales **meetings** include PowerPoint tutorials.

The most important aspect of the process, says Erikson, is constant experimentation and innovation. At Goodyear, new technologies and systems are being...

...working extremely well, Erikson says. Salespeople are using the resources in new and surprising ways. In some cases, salespeople are buying their own scanners and **digital cameras** . "They are running with the technology, making customized presentations that blow you away," he says.

Stitching Together the Mayo Clinic

Since 1993 Mayo Clinic has...the information and the people who need it.

Mitchell employs Cisco's own IPTV product to broadcast video over the internal network.

For non-video **events** , Cisco uses PlaceWare, from the company by the same name, to broadcast audio and still images in the form of PowerPoint presentations. The system mimics...

...facility; students are assigned chairs and can interact with each other and the presenter.

Mitchell refers to both types of sessions as "transfer-of-information **events** ," The company that gets the right information to the sales force first will win. "Sending it to them wherever they are, whenever they need it...

...Conference Center-software, the company holds weekly seminars for between 50 and 100 people. Existing and new customers are invited to participate at a specific **event** , or they can check a schedule a posted on oracles web is to find an interesting subject and a convenient presentation time.

Typically says Oracle...

...to navigate the Web and take the audience members to any online page. "We are able to give the audience a guided tour of our **web site** or any other," he says the company refers to these tours as Web safaris".

Oracle also uses the technology for internal manager **meetings**, in many cases eliminating travel time and expense. The same techniques are being used for product training. In addition to improved customer and manager communications...

...Users could also set bookmarks to quickly return to topics they repeatedly referenced.

Using a custom-produced CD-ROM cost far less than live instructional **meetings**, but its greatest advantage was giving people access to the information they needed to use the product on a timely basis, she says.

9/3,K/4 (Item 4 from file: 570)  
DIALOG(R) File 570:Gale Group MARS(R)  
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01671743 Supplier Number: 50161670 (USE FORMAT 7 FOR FULLTEXT)  
**Digital imaging on the move**  
Drug Store News, v20, n9, p368  
June 22, 1998  
ISSN: 0191-7587  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Magazine/Journal; Trade  
Word Count: 582

... PMA's Ted Fox said, "Print-to-print is becoming mainstream and will become top of mind for consumers."

This year, Fuji introduced the Aladdin **Digital Picture Center**, which has several imaging programs-from print-to-print, enlarging, reducing and cropping to image manipulation-and which can create, enhance or duplicate images from multiple sources. Fuji also introduced the Pictrostat **Digital 400**, which produces **prints** and enlargements and can be linked to a PC to print from any digital source.

Polaroid introduced a new self-service digital imaging station, Make

...images, retouch, restore and manipulate from various formats.

Kodak gets pictures

Last month, Eastman Kodak made a double-branded play when it announced a new **digital** service called "You've Got **Pictures !**", a joint venture between Kodak and America Online. The Internet service, to be launched later this year, allows a consumer to take any kind of...

...Fujifilm.net, later this year. It is already in California stores and is coming to New York this month.

Fuji's program will offer an **electronic photo** album, a club or membership option and an offer to replace photos if prints are destroyed by a disaster.

The Internet service has been available since last fall in Southern California stores. For \$4.95 per roll, consumers can access their images on the **web site** for 30 days, and can renew this for an additional fee of \$4.95 per month.

In this program, a customer brings in a roll of film and checks the envelope box for an Internet **order**. Next, the customer gets **prints**, a roll ID number and a password for accessing images at www.Fujifilm.com. The images can be e-mailed or the password can be given to others so they can view **images**.

Consumers can **order** reprints, enlargements and **photo** gifts on the net for shipment to their home, to a third **party**, or for picking up at the retailer that originated the order. In all three cases, the originating retailer gets a share of the revenue.

9/3,K/5 (Item 5 from file: 570)

01646714 Supplier Number: 48310885 (USE FORMAT 7 FOR FULLTEXT)

**Corporate spy wars**

Holstein, William J.

U.S. News & World Report, v124, n7, p46

Feb 23, 1998

ISSN: 0041-5537

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General Trade

Word Count: 3828

... unaware of any wrongdoing and is cooperating with the investigation.

Thirst for tech. If there's any one trend driving the surge in corporate intelligence **gathering**, it is the ceaseless rise in the commercial value of technology. The huge research and development investments required to invent and perfect new technologies, plus...pros is an online employment service offered by the Monster Board (www.monster.com), which lists more than 50,000 job openings. Dozens of other **Web sites**, some with sophisticated search engines, are also helpful. "The beauty of the new technology is that it's allowing people to dig very deeply," says...

...meaningless without the help of employees who understand how a particular technology is used. To find those people, competitors can examine a company's own **Internet home page**, where key technical employees are often listed, along with their favorite **Internet discussion sites**. By studying that information and analyzing where their research has been published, outsiders can draw a "brain map" of who is most important to the...

...pumped for information or recruited by snoops posing as consultants or headhunters at trade shows. One common technique is the "phantom interview," in which third- **party** recruiters working for Company A pump employees from Company B, even though no jobs are really available. That's considered unethical, but it is entirely...

...subsidiary of Bayer's Agfa group to discuss a joint venture that would have given GE access to the company's hot new technology of **electronic** medical imaging. Agfa's new **Picture Archiving and Communications Systems** (PACS) allow X- rays to be transmitted over phone lines for diagnosis. Agfa declined to enter into a joint venture; it...

...the expense of his former employer.

In Kodak's case, senior executives began worrying about Worden after a recent retiree bragged at a holiday cocktail **party** in Rochester in early 1994 that he would soon be working for a European rival. Company lawyer Brian O'Connor heard about it and met...

...FBI agent to pose as representatives of a Chinese enterprise that wanted the latest American technology. They approached Worden.

In a 4 1/2-hour **meeting** in an Atlanta hotel room that Kodak secretly videotaped, Worden promised to help the two set up an advanced acetate factory in China. That was...have to read anything."

Dumpster dives and brokering recycled materials fall into the legal gray zone. But the vast majority of today's corporate intelligence **gathering** is from open sources and is perfectly legal. Inside major companies, market researchers, librarians, strategic planners, business development managers, and others are embracing new competitive...

...up psychological profiles of rival companies' senior executives, seeking clues to their motivations. They track their competitors' financial filings with the Securities and Exchange Commission, **order** satellite **photos** to spot factory expansions, and monitor the 2,000 new patents and the 5,000 new research papers that become available every day. Another favorite... COMMISSION <http://www.sec.gov/cgi-bin/srch-edgar>. Invaluable free searchable database of reports filed by public companies.

NEWSWORKS <http://www.newsworks.com>. A **gathering** place for more than 125 U.S. newspapers.

INQUISIT <http://www.inquisit.com>. A low-cost alerting service, it derives stories from newswires and other...

...alerting service will send E-mail when a specified company posts a job.

TIERRA HIGHLIGHTS2 <http://www.tierra.com>. This offline browser monitors firm's **Web pages**, automatically alerting you should changes occur.

DEJANEWS <http://www.dejanews.com>. This is a comprehensive search engine to find Usenet discussion groups, where employees often...

...to build a "brain map."

VIRTUAL LIBRARY

<http://www.dut.com.tr/lists/W3VirtualLibrary/Overview.html>. A place to locate pages of collected links among **Web sites**. These often lead to associations and experts familiar with a topic.

NORTHERN LIGHT <http://www.nlsearch.com>. A new low-cost online database that searches...

...what's out there on the Internet about them. We had one case where a foreign subsidiary of a U.S. company set up a **Web site** in the local language. It was much richer (revealed more) than what the parent could have imagined. The company damn near had a coronary when...

9/3,K/6 (Item 6 from file: 570)

DIALOG(R)File 570:Gale Group MARS(R)

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01615980 Supplier Number: 47290845 (USE FORMAT 7 FOR FULLTEXT)

**Pixelated photography**

Folkers, Richard

U.S. News & World Report, v122, n18, p77

April 12, 1997

ISSN: 0041-5537

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General Trade

Word Count: 975

(USE FORMAT 7 FOR FULLTEXT).

TEXT:

It has been only two years since **digital cameras** first reached the mass market, but filmless photography seems to have clicked. U.S. consumers will buy as many as 850,000 **digital cameras** at \$1,000 or less this year, and falling prices should push sales even higher. Kodak's DC20 sells for as little as \$199.

Immediacy is the lure. With no film, there's no processing (or expense). " **Digital cameras** are fantastic for instant gratification," says industry analyst Kristy Holch, principal of InfoTrends Research Group. Moreover, the cameras are truly simple to operate, almost free of dials and knobs. You point, you shoot. And since the process is electronic--**computerized**, actually--you can save the **pictures** you like and erase the rest. It's just like deleting computer files, since that's what the photos are. You can pipe them right...

...and admire them on the screen. Nikon's \$999 Coolpix 300 hooks up to a television, for family viewing.

What's wrong with this rosy **picture**, however, is the number of **buyers**--as many as 30 percent by one estimate--who have returned their cameras to the store. Too many purchasers, say industry insiders, think a **digital camera** can replace their film **camera**. It can't. Not yet.

The problem is that the images are just fuzzy enough to be annoying. **Photos** from mass-market **digital cameras** are fine for on-screen viewing, E-mailing, or pasting into a World Wide **Web page**. An afternoon birthday **party** can become E-mail to distant relatives the same evening. Small **digital photos** can dress up computer-generated greeting cards and desktop-published reports and newsletters. Most **digital cameras** come

with **photo** -editing software, like Photo Studio or Photo Impact, that lets you do basic touch-up, such as tweaking the contrast and color.

Prints are another...

...card, even if they've been generated by one of the new so-called photo-quality inkjet printers. At this point in the evolution of **digital photography**, matching the degree of detail provided by film is simply unaffordable.

On a **digital camera**, when you press the shutter release, the lens projects the image onto a chip less than a inch on a side called a charge-coupled...

...camera convert each pixel's charge into a number representing digitized information. The more pixels, the sharper the picture. The CCDs in most mass-market **digital cameras** break up an **image** into 640 pixels horizontally and 480 vertically, or a total of slightly more than 300,000 pixels. (A typical computer monitor displays 480,000.) If the grains of silver halide on 35-mm film were pixels, one frame of sharp film would contain 100 million. No wonder **digital pictures**, with 0.3 percent as many pixels, are comparatively crude.

The bigger the CCD chip, the greater the number of pixels. But larger chips are much more expensive to produce, and bigger CCDs mean bigger files that need more memory. Feature-laden **digital cameras**, built on the shells of professional 35-mm models, have at least 1.5 million-pixel CCDs. And they cost \$3,500 to \$10,000.

Still, devotees like the ease and the speed of **digital cameras**, which are about as hard to learn as an Instamatic. You can decide frame by frame to shoot at the highest resolution or scale back...

...shoot from four to 48 pictures in the highest resolution mode and from 16 to 100 in the lowest resolution mode. Since every function is **electronic**, **digital cameras** are much harder on batteries than film cameras are, sometimes exhausting a set of four AA batteries after just 60 pictures. Canon's Powershot 600...

...batteries, with up to 300 shots per charge.

Unless you'll be shooting only outside, a built-in flash is desirable. Most under-\$1,000 **digital cameras** limit you to relatively slow "film" with an equivalent speed of 100. Indoors, except in a bright room with many windows, you'll need the...

...print quality.

A few models, like the \$699 Casio QV-100 and \$499 Epson PhotoPC 500, have small LCD screens on the back that display **digitized pictures** you've taken. Minolta's \$699 Dimage V has a detachable lens tethered to the body of the camera, so you can keep your eye at the viewfinder even while holding the lens over your head.

At this point, **digital photography** is less than a fixture but more than a fad. A full-featured 35-mm **camera** costs less than most **digital cameras** and produces better results. But the history of consumer technology suggests that digital quality will rise and prices will drop. For now, anyone who buys...

9/3,K/7 (Item 7 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
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01586780 Supplier Number: 46918369 (USE FORMAT 7 FOR FULLTEXT)

**A photo lab on your desk**

U.S. News & World Report, v121, n21, p104

Nov 25, 1996

ISSN: 0041-5537

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General Trade

Word Count: 1247

... them available for less than \$350, are billed as "photo-realistic"

because they use special ink cartridges and papers to produce high-resolution printouts.

While **photos** that are **digitally** developed and printed at home may not be up to the standards of prints made from film, they are pleasingly crisp and subtly colored. Photo...

...cameras to you on special CD-ROMs or floppy disks or upload your shots to sites on the World Wide Web. Users can edit the **digital images** and then send them back to **order final prints**.

Technophobes, this hobby just might cure your fears forever. The process is surprisingly uncomplicated. You feed a photo into a scanner, storing it as a...

...creative flourishes. Once you've applied the finishing touches, you can save your pictures either in a low-resolution format to post on a personal **home page** or E-mail to a pal or in high resolution for printing. Each also has a number of sophisticated but unintimidating tools, as well as...

...200 more.

Photographers who would just as soon skip scanning altogether and are dedicated enough to pay a premium to pursue their hobby might consider **buying a digital camera**. Storing **pictures** in memory, these gadgets let you transfer photos directly to your PC. All major camera companies, as well as computer manufacturers Apple and Epson, make **digital cameras**. They cost between \$300 and \$850.

Then there's the let-someone-else-do-the-grunt-work approach. Photo finishers from Kodak to your local...

...mail to PhotoNet (<http://www.photonet.com>), an online network of camera stores; they will be developed, scanned in and uploaded to a password-protected **Web site**. You will be notified via E-mail when they are ready (usually in 24 hours). Within 30 days, you can decide which images you'd like to download and touch up using your own software. When you're finished, you can upload the edited **images** to PhotoNet, along with **orders** for professional **prints** at a cost of \$6 to \$10 per 24 prints.

Or you can print your own. For \$10 to \$20, many **photo** finishers will **digitally** save your roll on a CD-ROM in a special format developed by Kodak called FlashPix, which any of the personal imaging packages ...in that range, too. Of course, you don't have to print out your pictures on photographic paper; if it's not for a special **occasion**, printing on extra smooth white paper, even regular copier paper, will do.

Early next year, you'll be able to print high-quality pictures straight...

9/3,K/8 (Item 1 from file: 387)

DIALOG(R)File 387:The Denver Post

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00613756 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Snappy promotions make splash for Water World**

Penny Parker, Denver Post Business Writer

Denver Post, MON1 ED, P E-02

Monday, August 14, 1995

DOCUMENT TYPE: NEWSPAPER; COLUMN LANGUAGE: ENGLISH RECORD TYPE:

FULLTEXT SECTION HEADING: BUSINESS

Word Count: 855

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...a contest to find the "puniest" man in Denver, a statewide lifeguard contest, a celebration of Colorado's birthday and last Saturday's Water World **Wedding**.

Michael Nixon and Doretta Douglas of Aurora won the chance to take their vows Saturday at Water World, surrounded by family and friends. Following the **ceremony**, the newlyweds took the

plunge down one of the park's towering water slides in some of their **wedding** attire.

Water World also partnered with Pepsi to create the Pepsi Water World Family Pack - a combination of four admissions, four Pepsis and four slices...

...to a history-making 163,165 visitors for the month of July. That was an increase of 2,206 people over July last year.

#### Pentax **homepage**

Thomas & Perkins designed and created a **homepage** for Pentax Corp., one of the top five camera manufacturers in the world. The **homepage**, a product of Thomas & Perkins' new interactive technologies department, puts Pentax on line via the World Wide Web.

The Pentax **web site** (URL [www.pentax.com](http://www.pentax.com)) was previewed July 21 at the Pentax national sales **meeting** at Copper Mountain and follows the theme of the company's current advertising campaign: "Life is fun. You have the pictures to prove it."

"The...

...Pentax customer match up well and it affords efficient communication and product information distribution," said Anne Hagggar, manager of marketing communications at Pentax.

The Pentax **web site** allows viewers to get to know Pentax's products and can be used as an educational resource for anyone looking to **purchase** camera equipment. The On-Line **Photo** Contest encourages users to search their photo albums and submit a photo that captures the theme "Life is fun."

Viewers will be able to vote on their favorites, and the top 10 winners will be posted online. The winner will receive a Pentax IQZoom 90 WR **camera**. Under **Electronic** Mailing Lists, users can participating in online discussion groups about photography as well as sign up to receive electronic media releases about Pentax products via their e-mail addresses.

Thomas & Perkins' new interactive technologies department offers custom **web site** and CD ROM development.

Agency decision near

Total Petroleum is expected to make a decision on its advertising agency sometime this week, and word on...

9/3,K/9 (Item 1 from file: 492)

DIALOG(R)File 492:Arizona Repub/Phoenix Gaz  
(c) 2002 Phoenix Newspapers. All rts. reserv.

09541111

DIGITAL PHOTOS **LET FOLKS SEE BABY CHEAPER, FASTER**  
Arizona Republic (AR) - Tuesday, February 10, 1998  
By: Pat Eaton-Robb, Associated Press; Republic business reporter Glen Creno contributed to this report.  
Edition: Final Chaser Section: Business Page: E1  
Word Count: 658

DIGITAL PHOTOS **LET FOLKS SEE BABY CHEAPER, FASTER**

... Image Craft, a Valley company that handles digital imaging for commercial and individual clients.

Rob Noll and his wife, Danielle, of Waterbury, Conn., update their **Web site** monthly with new snapshots of their firstborn, Aidan, now 1. The photos include ultrasound images of the baby in the womb, right up to

pictures...

... load them onto a photo CD. Commercial customers might use it to display something like a new product or a home for sale on their **Web sites**.

Individual customers, Adamson said, want to send a photo on the Internet when there's a new baby in the family, when they buy a...

... a Zip disc or other digital formats. His company soon will be able to take a roll of film and put the images on its **Web site**, letting friends and relatives call up the shots on their computers.

"You can call your mother up. Let's say Junior had a **party** at 10 o'clock on Saturday. You come to process the film. We print it, scan it and put it on the **Web site**. She can see it at one o'clock," Fradin said.

Fradin thinks the trend toward digital imaging will change the way people think about photography...

...the Internet in addition to their prints.

Customers are e-mailed when their pictures are ready to look at. They go to the company's **home page** on the Web, type in a password and view thumbnail images of their prints.

Customers can select the images they like and download them onto...  
...and other items with that photo on it.

Customers are encouraged to share the password with family and friends, so they, too, can look up **photos** - and perhaps **order** reprints or other items from the company.

9/3,K/10 (Item 2 from file: 492)  
DIALOG(R) File 492:Arizona Repub/Phoenix Gaz  
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09145109  
**HP LOWERS PRICES ON 2 SCANNER MODELS**  
Arizona Republic (AR) - Sunday, May 25, 1997  
By: BOB SCHWABACH, Universal Press Syndicate  
Edition: Final Chaser Section: Business Page: D4  
Word Count: 889

...com.

Note: I think scanner prices will continue to fall, if for no other reason than the pressure being brought by the rapid spread of **digital cameras**, which can be used to "photograph" documents just as easily as they take pictures of objects.

Power Chinese CD

Transparent Language has just come out...

... awards. Power Chinese has a street price of \$160 or less. Information: 800-752-1767 or (603) 465-2779 (fax); e-mail: info@transparent.com; **Web site**: www.transparent.com.  
No unzipping this Zip

A new Zip utility from Mijenix Corp. allows you to use and modify the contents of a Zip...

... Graphics and is terrific at edge blending, masking, and changing color ranges. Instead of the usual procedure of outlining or "lassoing" an object in a **photograph** in **order** to remove or move it, you simply drag the outlining tool over any portion of the object and it is automatically outlined.



∴ The color palette...

... or the graphic arts, this is a remarkable tool. List price is \$150.  
Information: 888-824-7662 or (415) 375-1100; [www.chromagraphics.com](http://www.chromagraphics.com).

City home pages linked

LookSmart is a new search service with a section called My Town that has links to the home pages of more than 80 cities in the United States, Canada and Australia.

This is an interesting idea. Many cities have home pages listing events and city services; in the past the only way I ever found out what was happening in other cities was from airline magazines.

LookSmart is...

9/3,K/11 (Item 1 from file: 494)  
DIALOG(R)File 494:St LouisPost-Dispatch  
(c) 2002 St Louis Post-Dispatch. All rts. reserv.

09563011

WEB SITES HELP MAKE YOUR WEDDING DAY BLISSFUL  
St. Louis Post Dispatch (SL) - Wednesday, March 4, 1998  
By: Knight Ridder Newspapers  
Edition: FIVE STAR LIFT Section: BUSINESS Page: D10  
Word Count: 973

WEB SITES HELP MAKE YOUR WEDDING DAY BLISSFUL

... preview. Hors d'oeuvres to taste. Gowns to pick out. Tuxedos to rent. Little did you know you have to pick out "colors." Then flowers, party favors, invitations, a photographer, a band, your song. The list can give the affianced a headache.

Luckily, many wedding -related resources have migrated to the World Wide Web. They may not help you satisfy the future in-laws, but at least they can give you a head start on wedding protocol, shopping for services and planning the happiest day of your life.

For much wedding planning, one needs local information. An assortment of regional weddings -related sites have sprung up online, from New Hampshire to California, to put you in touch with everyone from wedding photographers to officiates.

Wedding Shops Online ([www.advol.com/wedshops.htm](http://www.advol.com/wedshops.htm)) posts information anyone can use. You can print their Wedding Activity Timeline, which starts nine to 18 months before the blessed event, when you need to concentrate on getting your engagement announcement into the local newspaper, planning a wedding budget and setting a wedding date. (It also includes a section on the morning of the big day, reminding you to eat a proper breakfast.) There is a section on ceremony styles, which can range from Victorian with period costumes to country and western, after which the bride and groom leave for the reception in a hayride wagon.

One of the largest one-stop-shopping sites for wedding planning is the Wedding Channel ([www.weddingchannel.com](http://www.weddingchannel.com)). Stop in The Wedding Shop for ideas about what to get your bridesmaids (porcelain boxes or photo albums) or groomsmen (beer steins always seem popular) or the bride and groom (something from their registry, of course).

USABride ([www.usabride.com](http://www.usabride.com)) is a bridal magazine come to life online. "Top Tips for a Scrumptious Wedding Cake" advises brides-to-be to forgo the plain vanilla cake with the plastic bride and groom on top and experiment. Try a multi-flavored...

...come a long way, baby - the article suggests having dinner ready, taking 15 minutes to look refreshed when he arrives, making the evening his.

9/3,K/12 (Item 1 from file: 631)  
DIALOG(R)File 631:Boston Globe  
(c) 2002 Boston Globe. All rts. reserv.

09359127

DIGITAL PHOTOS : ANOTHER LOOK AS READERS WEIGH IN ON NEW TECHNOLOGY,  
PICTURE EMERGES: IT'S HERE TO STAY  
Boston Globe (BG) - THURSDAY, December 25, 1997  
By: Simson L. Garfinkel  
Edition: Third Section: Business Page: E4  
Word Count: 1,067

DIGITAL PHOTOS : ANOTHER LOOK AS READERS WEIGH IN ON NEW TECHNOLOGY,  
PICTURE EMERGES: IT'S HERE TO STAY

TEXT:

Last week I wrote about my experiences with some of the new **digital cameras** on the market. This week I want to share some stories of what readers are doing with **digital photography**.

Thomas Raia, a college student on a budget, bought the least expensive **digital camera** he could find -- a Kodak DC-20 that cost less than \$200. The camera's small size lets Raia carry it everywhere. "I use my camera to take pictures of everything (and I mean everything) that goes on while I'm away at college, and then post them to my **Web site**," Raia writes. "The picture quality isn't always great, but it gets the job done."

...readers wrote in asking whether they could use their video camera with a Snappy or another video-capture system as a low-cost alternative to **digital cameras**. The answer is you can but you probably won't want to. Pictures from video cameras look fine on television, but they don't look as good when you display them on a high-resolution computer monitor. Video has less resolution and less detail than is available with **digital cameras**. The big advantage of video is that you can capture hundreds of images on an hourlong videotape -- much more than you can store on a chip.

A number of readers wrote to say I had made a mistake about Sony's **Digital Mavica**, the **camera** that stores **images** on floppy disks instead of silicon chips. Tom Spada reports his camera can store 22 to 26 pictures shot in natural light, and 30 to...

...very pictures you don't want to keep.

Robert Ames chastised me for my "Attitudes of the Rich and Famous." Why spend \$400 for a **digital camera**, he asks, when you can buy a 35mm disposable camera for \$12 plus processing?

Well, aside from the environmental concerns, **digital cameras** are actually cheaper than film. Using film, you'll pay \$1 per final print. If you shoot and develop just seven roles of 36 prints...

... bright areas. Film also has permanence: Kodachrome slides will last hundreds of years if properly stored. You can get the best of both worlds by **ordering** a **Photo -CD** when you have your film developed. You get both your slides (or **prints**) and **digital** copies of your **images** on a CD-ROM.

But Photo-CD is neither cheap nor fast. Mosher Photo on Martha's Vineyard sends its **Photo -CD orders** to an outside processor, adding \$22.98 and several days' delay to each unprocessed 36-exposure role. On the other hand, the quality is unmatched. I made a Photo-CD of my **wedding** album, which you can find at [simson.net/photos/wedding](http://simson.net/photos/wedding).

You can make your own scans as well. Hewlett-Packard's

PhotoSmart scanner works with slides, 35mm negatives, and prints. I'm very impressed with...

9/3,K/13 (Item 1 from file: 633)  
DIALOG(R)File 633:Phil.Inquirer  
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09697168

DIGITAL PHOTO PROCESSING SPEEDS NEWS OF THAT WONDERFUL NEWBORN SCANNED  
ONTO A DISK, A BABY'S PHOTO CAN BE E-MAILED OR PUT ON THE WEB. DIGITAL  
CAMERAS OFFER A SHORTCUT.

Philadelphia Inquirer (PI) - Thursday, July 16, 1998  
By: Elizabeth Wasserman, KNIGHT RIDDER NEWS SERVICE

Edition: SF Section: TECH.LIFE Page: F06  
Word Count: 1,159

DIGITAL PHOTO PROCESSING SPEEDS NEWS OF THAT WONDERFUL NEWBORN SCANNED  
ONTO A DISK, A BABY'S PHOTO CAN BE E-MAILED OR PUT ON THE WEB. DIGITAL  
CAMERAS OFFER A SHORTCUT.

TEXT:

... center. When he returned, he had a set of prints, a floppy disk and a revelation.

He had found a quicker way to send baby **pictures** : **electronic** mail.

... Eastman Kodak Co. and Fuji Photo Film U.S.A. Inc. have rolled out processing services that allow average consumers to turn regular film into **digital images** that can be posted on the World Wide Web for posterity or e-mailed to loved ones throughout cyberspace.

More sophisticated computer users can spring for **digital cameras** , which store **images digitally** rather than on film. The **pictures** can be directly downloaded into a personal computer, cropped and edited on screen, and distributed over the Internet in a matter of minutes.

My mother...

... me when I was a baby. So after she received my e-mail, she used a scanner hooked to her computer to convert my baby **picture** into a **digital** file and e-mail it out to me.

The prices on scanners have dropped recently, and some go for as little as \$99, which make...

... printouts of Nicholas' pictures. In the near future, however, photo centers will be equipped with speedy, sophisticated printers that will enable my grandmothers to select **digital images** from the Web and turn them into traditional prints they can hang on the living room wall.

In our early days of parenthood, my husband and I tried all those options. By far, what we preferred for ease, speed, and the sheer fun of it all was using a **digital camera** .

Not everyone wants or needs a **digital camera** . That's why some of the other new services are so exciting.

One helpful **Web site** that will help the newbie to Web **photography** is the Kodak **Digital Learning Center**, <http://www.kodak.com>

Click on the **Digital Cameras** and Technology option and that will lead you to the Learning Center. This site has online ``how-to'' courses on manipulating **digital images** , cropping them and e-mailing photos.

Kodak's site has a link to the Kodak Picture Network, which was recently bolstered by a 51 percent...

... operates its PhotoNet service - <http://www.photonet.com> - as a Kodak subsidiary. Both of these services are designed for consumers who want to share momentous **occasions** - births, **weddings** , **graduations** - or just

their everyday pictures with friends and family. About 13,000 photo retailers in the United States have signed up to send images to...  
... it would take two weeks from the day I dropped off my film for my pictures to be posted online. If I had used the **digital camera**, I could sign up for the network and transfer pictures within minutes.

I'm still dubious about the need for these networks. Most Internet service providers now allow subscribers to have a free **Web page** where they can post photos. There are also a growing number of Net-based businesses that will create an online photo album for you. I suspect that the greatest value in these networks will be in **ordering prints** of the **digital photographs** from a **Web site** and having them delivered anywhere.

In addition, Kodak is promising its film kiosks will soon be equipped to make prints instantly from images posted online. I can see my grandmothers going to these kiosks, looking up Nicholas' online **picture album**, and **ordering** an 8-by-10 of their favorite pose.

Not to be outdone, Fuji Film U.S.A. introduced its own **digital photography** service, called Fujifilm.net <http://www.fujifilm.net> Similar to the Kodak Picture Network, Fujifilm.net is a multifaceted service that turns ordinary film into **digital images** that can be published on the Net, distributed via e-mail, and ordered in print form with a few clicks of the mouse.

The service is so new that the searchable database of participating Fuji Film retailers on the **Web site** wasn't working at press time.

The way it's supposed to work is that consumers can drop off their film and request the roll term option enables users to create personalized **digital photo** albums with the aid of PictraAlbum software from Pictra Inc. <http://www.pictra.com> These digital albums can be shared with friends and family, or...

... and I think his image should be everywhere. And one of the options with Fujifilm.net will help us spread the message. With our new **digital images**, we can now create personalized gifts bearing Nicholas' likeness. T-shirts, coffee mugs, buttons.

Move over, Gerber baby, you've got competition.

CAPTION:  
PHOTO

PHOTO

Processing services that turn regular film into **digital images** have been introduced by Eastman Kodak Co. and Fuji Photo Film U.S.A. The whole nature of photography is facing an upheaval.

...

9/3,K/14 (Item 2 from file: 633)  
DIALOG(R)File 633:Phil.Inquirer  
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09571183

WEB SITES HELP SET UP THE TIES THAT WILL BIND COMPUTERDOM HAS AN ANSWER  
FOR MOST EVERY WEDDING QUERY.  
Philadelphia Inquirer (PI) - Thursday, March 12, 1998  
By: Elizabeth Wasserman, KNIGHT RIDDER NEWS SERVICE

Edition: SF Section: TECH.LIFE Page: F01  
Word Count: 959

WEB SITES HELP SET UP THE TIES THAT WILL BIND COMPUTERDOM HAS AN ANSWER  
FOR MOST EVERY WEDDING QUERY.

... a toll-free phone number for your guests to call and leave personalized voice responses to your invitation.

These days, couples can register all their **wedding** plans and facts, and schedule **wedding** -related chats, on the Net. A new company called 2b married.com - <http://www.2bmarried.com> - offers a six-month package deal for \$250 that allows a couple to post large-format pictures of themselves and directions to engagement **parties**, showers or the **wedding**, and to conduct chats with other 2b married couples in order to exchange ideas. Guests can also RSVP via e-mail at the site and...

...mail, of course.

Keep in mind, though, that you should be very careful in picking businesses - both in the real world and cyberspace - to provide **wedding** services. You want to be as sure as possible the vendor won't disappear before your special day.

9/3,K/15 (Item 1 from file: 638)  
DIALOG(R)File 638:Newsday/New York Newsday  
(c) 2002 Newsday Inc. All rts. reserv.

09843023

**Shopping Cart Smarts. SEE SIDEBAR: Some Pointers for Online Computer Buyers**  
Newsday (ND) - Wednesday December 9, 1998  
By: Lou Dolinar. STAFF WRITER  
Edition: ALL EDITIONS Section: PLUGGED IN Page: C03  
Word Count: 1,883

... that an uncertain relationship exists between advertising and content, one that can be less than obvious. All sorts of alliances and reimbursements are embedded in **Web pages** and links, not all of them as obvious as advertising in a newspaper. If portals like Yahoo! are the shopping malls of cyberspace, limiting your...

... your online shopping adventure by learning as much as you can about the merchandise that interests you. That means studying the Big Four: CNET, a **Web site** with scads of original reporting; Ziff-Davis (which publishes PC Magazine, Family PC, MacWeek); CMP Publications (which publishes Windows Magazine and Information Week) and IDG...

... s site at [www.computers.com/?st.cn.Hardware.more.co](http://www.computers.com/?st.cn.Hardware.more.co)) is concise and especially useful for beginners. Hardware is organized generically (desktop, notebooks, scanners, **digital cameras**, modems, etc.). There's also a solid lead-in describing how, for example, a modem works, the latest trends and links to a series of...com, which is also offering a finance plan (\$29.95 per month) for the hot new iMac.

-- Packard Bell / NEC at [www.pcfactoryoutlet.com/homepage.asp](http://www.pcfactoryoutlet.com/homepage.asp), which even has a mailing list for particularly hot deals.

-- IBM at [www.ibm.com/Shop](http://www.ibm.com/Shop).

-- And the traditional mail-order vendors, including Gateway...

... online superstores. Most are outgrowths of catalog operations, and you'll usually find more product detail in their catalogs, which you can order via the **Web site**:

-- NECX at [www.necx.com](http://www.necx.com)

-- PC Mall at [www.cc-inc.com/home.asp](http://www.cc-inc.com/home.asp)

-- Tiger Direct at [www.tigerdirect.com](http://www.tigerdirect.com)

-- Mac Connection at [www.macconnection.com](http://www.macconnection.com)...

CAPTION:

... end of text). Newsday cover photo Illustration / Tony Jerome- Pc user wearing a santa' cap, sitting in front of his pc shopping online. COVER:On **Dancer** , On Prancer, Online. Some tips for **buying** computers in cyberspace. Newsday cover **photo** Illustration / Tony Jerome- Pc user wearing a santa' cap, sitting in front of his pc shopping online.

9/3,K/16 (Item 2 from file: 638)

DIALOG(R)File 638:Newsday/New York Newsday

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09556030

**LIFE IN CYBERSPACE / Se7en's Sins Are Deadly For Child-Porn Dealers**

Newsday (ND) - Wednesday February 25, 1998

By: Matthew McAllester. McAllester can be reached by e-mail at  
mcallest@newsday.com.

Edition: ALL EDITIONS Section: PLUGGED IN Page: C02

Word Count: 832

... his python calling card, or other similar memento mori, on the hard drives of about 30 people whose idea of fun is to deal in **digitized photographs** of children engaged in sexual acts.

But isn't breaking into someone else's computer and erasing its files, like, totally breaking the law?

"It...

... jury anywhere in the world that is going to convict me for invading a child pornographer's computer and destroying it. Or, in the unlikely **event** they find me guilty, find one that'll send me to jail. If worse comes to worst, guess what - you just made a national martyr...  
...led to the private servers of child pornographers.

On these servers the operators used a kind of software that required new users to upload new **images** of child pornography in **order** to gain access to the online library's wealth. Valor gained acceptance by stealing legal images of kids over the age of 16 from adult **Web sites** and offering them up as images of children much younger.

Rather to his surprise, that same night the regular operators of the channel all had...

9/3,K/17 (Item 3 from file: 638)

DIALOG(R)File 638:Newsday/New York Newsday

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09547007

**What Beat The WIZ SIDEBAR: Secrecy Was Family Trait (see end of text)**

Newsday (ND) - Monday February 16, 1998

By: James T. Madore and Randi Feigenbaum. STAFF WRITERS

Edition: ALL EDITIONS Section: BUSINESS Page: C08

Word Count: 3,421

...Joel Evans, when asked why retailers are suffering. "People have all the electronics they want."

The makers of stereos and TVs disagree. They point to **digital cameras** , large-screen televisions, **digital** video discs and automobile navigation systems as examples of new products that should interest consumers if retailers give the appropriate sales pitch.

"We tell people...consider Nobody Beats the Wiz a major violator.)

Still, at least one disgruntled shopper took his beef to the Internet,

establishing the Wiz Hate Club **Web site**

(<http://www.webexpert.net/jchudy/wizhate.htm>), which includes a list of alternative retailers.

Such negative publicity may have encouraged some computer users to patronize... led him and his four sons to open the first Wiz store in 1976. Similar tributes later appeared on store signs and the company's **Web site**.

All omitted one fact: the founder's name, Norman Jemal.

That surprised people accustomed to advertisements from metro area car dealers and the P.C...

...and Fall

In 21 years, the electronics retailer grew from a handful of city stores to the area's largest seller of TVs, VCRs, stereos, **camera**, computers, music and other **electronics** goods.

1976: Norman Jemal and his sons open the first Nobody Beats the Wiz store on Fulton Street in Brooklyn.

1986: The Wiz enters New... Opens first superstore in Scarsdale, N.Y., followed in 1991 by even larger stores, the first in Lake Grove.

1993: Launches Founder's Day sales **event** but doesn't name the Wiz' founder in the campaign.

1995: Begins opening stores in upstate and New England.

1995: Has trouble paying its suppliers...

...than half.

February Avoids liquidation with a \$91-million buyout by Cablevision Systems Corp.

SOURCE: Newsday research

Nobody Beats the Wiz

What it does: Sells **electronic** products, including TVs, VCRs, stereos, **camera**, computers and music.

Headquarters: Carteret, N.J.

Operations: Had 63 stores in New York, New Jersey, New England and Washington area; all now closed except...

CAPTION:

... by David L. Pokress -WIZ store closings, like the one at Hicksville's Broadway Mall, were a sign of the chain's misfortunes. 3) Newsday **Photo** by Dick Yarwood -After **buying** Nobody Beats the WIZ, Cablevision elected not to continue operating the chain's traditional south Huntington location.

9/3,K/18 (Item 1 from file: 640)  
DIALOG(R)File 640:San Francisco Chronicle  
(c) 2002 Chronicle Publ. Co. All rts. reserv.

10132048

**SHOPPING ON VACATION WHEN YOU'RE TRAVELING, CHECK OUT THE LOCAL SHOPS**

San Francisco Chronicle (SF) - WEDNESDAY, May 12, 1999

By: Randall Koll

Edition: FINAL Section: HOME Page: 1/Z3

Word Count: 3,640

... the Internet for shopping areas and stores in the city you'll be visiting. Now that retailers understand the power of the Internet, most have **Web sites** where you can check out their wares.

-- Ask a pro. If a European vacation is in your travel plans, check with a local antique shop...wise. You may want to get the advice of your designer, if you are working with one. Ask your hotel to help you get a **digital** scan made of a **photo**, and e-mail it off for another opinion.

If you're computer savvy, bring a **camera** to take a **digital photo** of an item. Then download it onto your laptop and e-mail it yourself.

This can be a lot faster than faxing a photo or...

...better resources than you do to get things fixed -- and in some areas it may be cheaper than back home

-- Document the piece. Take a **photo** of the piece you **purchase**. Pay special attention to details such as hardware and removable parts that could be switched or stolen before or during shipping

-- Ship and insure it...

...ORLEANS

New Orleans may not be the first place you think of to shop for furniture, art or decorative accessories.

But, along with 24-hour **parties** and drinking in the streets, that city does has a good selection of specialty and antique stores and high-quality art galleries featuring local artists... had a similar one built when I returned.

Instead of ending up with a table I liked, I got a kitchen island I loved

-----

NO **PURCHASE** NECESSARY, BUT BRING BACK **PHOTOS**

You don't have to **buy** furniture or art to bring back something for your home. Take photographs of things you see on the trip to serve as inspiration later for...

9/3,K/19 (Item 1 from file: 641)  
DIALOG(R)File 641:Rocky Mountain News  
(c) 2002 Scripps Howard News. All rts. reserv.

09715112

PICTURE **PERFECT PHOTONET PUTS SNAPSHOTS IN DIGITAL FORM FOR ONLINE USE**  
Rocky Mountain News (RM) - Monday, August 3, 1998  
By: Lisa Greim Rocky Mountain News Staff Writer  
Edition: Final Section: Business Page: 2B  
Word Count: 599

PICTURE **PERFECT PHOTONET PUTS SNAPSHOTS IN DIGITAL FORM FOR ONLINE USE**

No scanning, up- or downloading is required to **order** the **digital images**. Consumers check a box on their **photo order** envelope and pay an extra \$6 per roll for 30 days' archiving and unlimited e-mail.

You can add shots from a **digital camera**, or older **pictures** you've scanned, to your PhotoNet collection.

``It is stupid-proof,'' says Kodak spokesman Tony DeFazio, sending along an e-mailed shot of himself and...

... Users can include photos with e-mail, download them to a hard disk or



cartridge drive for local storage, or put them on their own **Web sites**. They can point others to the **Web site**, which is password-protected. And they still get glossy prints to put in albums or hang on cubicle walls.

If people like what they see, they can **order extra prints** - or coffee mugs and mouse pads, if the spirit moves.

"It doesn't ask consumers to break their behavior patterns," DeFazio says.

PhotoNet has been...

...the Internet.

An Arapahoe County company, Sedona Digital Print Service, offers an online service using the FotoPrint equipment made by its parent company, Sienna Imaging.

**Wedding** photographers have turned to the Web as a way to bypass the time-consuming shuttling of proof sets from here to Peoria. Companies like Eyes on Photography of Denver feature a sampler of pictures from recent nuptials that folks can admire and order.

The **Web sites** serves two purposes: Not only do the **Web pages** sell photo reprints to far-flung family and friends of newlyweds, but they promote the studio's work to future customers.

And Polaroid Corp. just announced a **digital photo printer** called Color Shot which uses its longtime instant photo expertise, plus the brand-new Universal Serial Bus connection technology, to put a fast, easy ...

... every 20 seconds," said Carole Uhrich of Cambridge, Mass.-based Polaroid.

The printer, which costs about \$300, allows users to reproduce everything from their own **digital pictures** to Internet **images** or PowerPoint slides. ColorShot film costs about a dollar a print.

INFOBOX

E-photo albums

Sharing snapshots at Net speed

1. Take vacation or special **occasion** photos
2. Deliver unprocessed film to any of 30,000 retailers nationwide who offer Kodak PhotoNet Online.
3. By sharing a PIN number with friends or family they can order reprints, coffee mugs, jigsaw puzzles...or a mouse pad directly from Kodak.

-Your photos may be on a secure **Web site** before you get home.

LIB7

9/3,K/20 (Item 2 from file: 641)  
DIALOG(R) File 641:Rocky Mountain News  
(c) 2002 Scripps Howard News. All rts. reserv.

Boulder.

JonBenet Ramsey **Web Site Page** - [www. ...style](http://www...style) ranch vacation at this site, based in LaPorte.

IMBA - [www.orca.org](http://www.orca.org) / IMBA

International Mountain Bicycling Association of Boulder hits the Web trial with **events**, sponsors and rules of the road for off-trail cycling.

Never Summer Nordic - [www.nsnurts.com](http://www.nsnurts.com)

At this site you can rent a yurt or...

...of Words - [www.geocities.com](http://www.geocities.com) / Athens / 1503

Submit your favorite word - or your tale of a Truly Bad Date - for copy editor Katherine Boller's **home page**.

PLACES

Budget Travel - Save Cash - [www.budgettravel.com](http://www.budgettravel.com)

Get out of town cheap with Frank Fulton's Web guide to inexpensive travel - a perfect example...

... answer you had to trek over to Regent Hall, stand in line and ask it yourself. Now students head to cyberspace.

SPORTS

Denver Broncos Official **Web Site** - [www.denverbroncos.com](http://www.denverbroncos.com)

The official poop, including all the new uniforms.

The Denver Broncos Page - [members.aol.com](http://members.aol.com) / BroncoPage / index.html

The unofficial poop by...

...media twist on an ancient game, as done by a Colorado consulting firm.

INFOBOX

[InsideDenver.com](http://InsideDenver.com)

For links to all of the 100 Great Colorado **Web Sites**, start at the Rocky Mountain News' own site, [InsideDenver.com](http://InsideDenver.com).

The site also features:

- \* Going Out - An entertainment planner that provides instant maps.
- \* Rocky Preps...

CAPTION:  
Color Illustration

COLORADO'S TOP 100 **WEB SITES** . By Todd Lindeman / Rocky Mountain News. FILE: UNAVAILABLE

9/3,K/21 (Item 1 from file: 702)  
DIALOG(R)File 702:Miami Herald

09649145

**HUIZENGA'S PASSION: DOLPHINS OWNER SPARES FEW EXPENSES (UNLIKE WITH OTHER TEAMS)**

Miami Herald (MH) - Friday, May 29, 1998

By: ARMANDO SALGUERO Herald Sports Writer

Edition: Final Section: Sports Page: 1D

Word Count: 1,235

... t surprise that the Dolphins haven't felt aftershocks from the ground-shaking moves that have befallen the Marlins.

``We had a board of trustees **meeting** a couple of months back, and I walked out with Wayne as he left,'' Jones says. ``He turned to me and said, 'You guys make...

...into their new arena next season.

Miami's 16-man coaching staff is among the largest in the NFL. The team bought a \$15,000 **digital camera** to make the **pictures** on its **website** better. The state-of-the art practice field was torn out last year and replaced with a better one. The locker room in the five...  
...the players that management is thinking about us,'' Walker says.

Huizenga also signed off on a project in which the Dolphins spent \$100,000 to **buy** 280 vintage **photographs** of historic moments from newspapers and magazines. The photographs now line the halls at the training facility.

The Dolphins coaching staff rides one of Huizenga... Besides working in the league for these past so many years, I also see how other owners handle things because coaches go to the league **meetings** we all compare notes. Wayne is a model owner. Everything we do is first class. Anything that helps us win **football games**, he gives us the green light to try.

``Other teams don't furnish certain meals for their players. We do. Other teams don't always...

9/3,K/22 (Item 2 from file: 702)

DIALOG(R) File 702: Miami Herald

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09016155

**BE CREATIVE! IT'S EASY, INEXPENSIVE**

Miami Herald (MH) - Thursday, January 16, 1997

By: DAN KEATING Herald Staff Writer

Edition: Final Section: Living Page: 1F

Word Count: 1,428

TEXT:

I 'm afraid I can't invite all of you to my son's upcoming 4th birthday **party**, but I do want to crow about the **party** invitation I created.

I think I had more fun making the invitation than I'm likely to have watching a houseful of preadolescents tear up...

...bored silly.)

Have fun

But now, I can print out colorful, fun and impressive doodads. I did a quickie certificate of appreciation for a community **event** my boss was hosting. It looked like something you could have paid a lot of money for, and it was perfectly personalized for the date, **event** and location.

My wife made a homemade color business card for me that was so much fun

she had my co-workers lined up to...

...scanner that can handle an 8-1/2-by-11 sheet, starting around \$350, or a snapshot scanner for around \$200. They will make an **electronic** copy of your **image**, so you can use it like any other art on your computer.

If you don't want to spend that much, don't have room...

...how to use one, some film developers will put your pictures right onto a floppy diskette.

Diskette deals

One of the country's biggest mail- **order** houses for putting **pictures** on a diskette is Dale Laboratories in Hollywood. For \$5 added to the cost of developing a roll of film (that's 24 shots; \$7...photo developers can use this service to put your pictures on a diskette, or you can mail in to a developer who uses it. The **web site** includes a list of local and mail-in dealers.

\* Dale Laboratories

<http://www.dalelbs.com>

Based in Hollywood, this film developer uses Disk Pix to...

9/3,K/23 (Item 1 from file: 703)  
DIALOG(R)File 703:USA Today  
(c) 2002 USA Today. All rts. reserv.

08641032

**Gates firm focuses on future of photo images**

USA TODAY (US) - WEDNESDAY August 26, 1998

By: Doug Levy

Edition: FINAL Section: MONEY Page: 05B

Word Count: 1158

TEXT:

...to change the way we think of photographs.

Set up in the shadows of Microsoft, Gates' privately held Corbis aims to create consumer demand for **electronic images** of fine art and current and historical photographs. That means carving out an industry where one barely exists -- and an industry that Corbis executives think...

...the famous to news photo negatives just now being viewed.

``The question we're trying to answer is, 'How do you maximize the power of **pictures** in a **digital** world?' '' says David Rheins, vice president of Corbis' consumer division and a veteran of popular magazines Spin and Rolling Stone. He's using what the company learned from its critically acclaimed but highly unprofitable art and history CD-ROMs to create interactive **Web sites** and to offer consumers posters and prints on line.

Already, individuals can search part of the Corbis collection via Compaq's Alta Vista Internet directory...

... posters and prints are sold via the Corbis Store ([www.corbistore.com](http://www.corbistore.com)). And Premiere magazine and Corbis offer Hollywood retrospectives at [www.corbis.com](http://www.corbis.com). A **Web site** featuring the Ansel Adams collection and partnerships with other media are in the works.

Currently, Corbis' revenue comes mostly from selling rights to images for ...  
... Albert Einstein sticking out his tongue, Marilyn Monroe with her skirt flying up and Ansel Adams' nature photographs.

So far, 1.3 million of the **images** have been converted to **digital** form, and the company's teams of photographers, artists and software experts are scanning in about a 100,000 pictures per year. Corbis' holdings include...

...crown jewel," Rojas says.

Many of the most significant photos in the Corbis collection are from the Bettman Archive, a collection of millions of historical **photographs**, **purchased** in 1995 for an undisclosed sum estimated at several million dollars. The Archive contains the entire 11.5 million image United Press International photo collection, chronicling the century's top news **events**. As UPI headed toward bankruptcy, it ceded control of its archives to Bettman in 1984 for about \$1.1 million.

"The collection is not even...

...commercial side.

Corbis' strategy is a puzzle to Bahar Gidwani, CEO of Image Stock, a New York company that also markets professional photographs via its **Internet site**, [www.photostogo.com](http://www.photostogo.com). But he recognizes them as a potential competitor. "We're interested in making money," Gidwani says. "Corbis' goals are much more nebulous...and sees it as a wise long-term investment.

"They are investigating what could be hugely profitable business models," says Gerard, publisher of The Future **Image** Report, a **digital** imaging trade publication. "They have much broader ambitions."

"They are the only ones addressing the consumer market as part of their long-term business plan...

DESCRIPTORS: BILL GATES; **ELECTRONIC IMAGES** ; BUSINESS; PROFILE

9/3,K/24 (Item 1 from file: 713)  
DIALOG(R)File 713:Atlanta J/Const.  
(c) 2002 Atlanta Newspapers. All rts. reserv.

10108045

**EVOLUTION OF THE TELEVISION INDUSTRY EXECUTIVES ARE CROWING OVER DIGITAL TV, BUT WHEN WILL THE REST OF US START TO CARE?**

Atlanta Journal-CONSTITUTION (AJ-CONSTITUTION) - Sunday, April 18, 1999

By: Charles Haddad; Staff

Edition: Home Section: Personal Technology Page: P1

Word Count: 1,069

... 500 stations to begin broadcasting now. So far, 42 of them have agreed to do so. Today, these stations are airing select movies and sporting **events** filmed in HDTV format.

Many stations, though, are reluctant to embark on upgrading their facilities to broadcast HDTV. The technology leaves them in a Catch...

**CAPTION:**

To buy or not to **buy** ?

**PROS**

Bright, crystal-clear **pictures** that make television **images** seem almost real.

Six-channel, **digital** surround sound (for folks with properly equipped audio systems).

A new wide television screen, shaped like a movie screen.

Digital transmission of the TV signal means the pictures will be totally free of interference.

Digital television signals also can be used to send e-mail, **Web pages**, computer software and interactive programming.

**CONS**

High-definition sets sell for \$5,000 to \$10,000, and the price probably

·won't dip below \$1...

9/3,K/25 (Item 2 from file: 713)  
DIALOG(R)File 713:Atlanta J/Const.  
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09238021

**NETWATCH THE AJC'S DAILY ONLINE GUIDE PICTURE THIS: WEB ACCESS TO PERSONAL PHOTO BANK** [HTTP://WWW.AJC.COM/NETWATCH/](http://www.ajc.com/netwatch/)  
Atlanta Constitution JOURNAL (AC JOURNAL) - Tuesday, August 26, 1997  
By: Elizabeth Lee  
Section: FEATURES Page: B/(CONSTITUTION): 05  
Word Count: 593

TEXT:

Kodak set up an Internet scrapbook for its photo processing customers Monday that enables them to store or transfer **pictures electronically**.

Here's how the Kodak **Picture Network** works: When customers drop off film to be developed, they can choose to get the **photos** stored **electronically**. When the film is ready, customers get a code that gives them access to their images on Kodak's **Web site**. There, they can order reprints, send electronic postcards or share the code with friends and relatives who wish to view the photos online.

...exposures online. The pictures stay on the Internet for 30 days, and can be viewed by supplying a password. Reprints and gift items can be **ordered** online, and the **photos** can be e-mailed.

Kodak Picture Network: <http://www.kodak.com>

PhotoNet: <http://wolf.photonet.com> -The Microsoft Network plans to make it easier for...

... p.m.: Andrew Young delivers a keynote address on global economic trends to the Comerica Economic Forum in Dallas. RealAudio required. <http://www.audionet.com/events/comerica//970826> -4 p.m.: Actress Susan Pratt of "Another World." AOL. Keyword: SOD -7 p.m.: Atlanta author Anne Rivers Siddons ("Up Island"). BarnesandNoble...

9/3,K/26 (Item 3 from file: 713)  
DIALOG(R)File 713:Atlanta J/Const.  
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09222146

**PERSONAL TECHNOLOGY TECH REPORT ON TECHNOLOGY PICTURE THIS: DROP FILM OFF, PHOTOS ONLINE**  
Atlanta Journal-CONSTITUTION (AJ-CONSTITUTION) - Sunday, August 10, 1997  
By: Michael E. Kanell STAFF WRITER  
Section: BUSINESS Page: C/(CONSTITUTION): 02  
Word Count: 1,034

The idea is aimed at consumers who are far enough into the digital age to have a computer but hesitant enough to have resisted **buying a digital camera**.

The **images** stay online for 30 days, longer if the customer wants. While they are online they can be downloaded and e-mailed. The **digital images** can be cropped, enlarged and otherwise touched up.

Use of the images is free, so a consumer can hand out the code to friends and...

... or order reprints. PictureVision sees the idea as answering a huge but untapped demand for sharing family photography. The company suggests dropping off pictures from "**parties, graduations, family reunions,**

• **weddings** and Little League games," as well as photographs of the new baby that can be included in e-mail announcements.

Among participating processors are Wolf Camera & Video, which has a number of metro Atlanta locations. Mail order is available through Mystic Color Lab.

For more information, check out the photonet **Web site**, which can also be reached via the site for PictureVision (<http://www.picturerevision.com>). TXT:

Chain pain      The Internet has apparently done wonders for the...

... warning about the "Good Times" computer virus has been repeatedly debunked to no avail, writes Seth Stevenson in Slate. He quotes a Good Times FAQ **Web page** as saying, "It's no longer accurate to speak of 'comebacks' and 'outbreaks' of Good Times. It's just there ---part of the landscape, like...

... a page on suspicious Internet chain letters (<http://ciac.llnl.gov/ciac/CIACChainLetters.html>), as does the U.S. Post Office (<http://www.usps.gov/websites/depart/inspect/chainlet.htm>). There's also the Craig Shergold Saga page (<http://www.heimbaugh.com/classic/craig.shergold/>). Also, the Make Money Fast Myth...

9/3,K/27      (Item 4 from file: 713)  
DIALOG(R)File 713:Atlanta J/Const.  
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09033139

PERSONAL TECHNOLOGY DIGITAL PHOTOS NO LONGER JUST FOR THE PROS NO FILM  
NEEDED: NOW THAT THEY'VE BECOME MORE AFFORDABLE, IT'S TIME TO TAKE A LOOK  
AT CAMERAS THAT PRODUCE ELECTRONIC IMAGES SUITABLE FOR SENDING AS  
E-MAIL OR DISPLAYING ON THE WEB.

Atlanta Journal-CONSTITUTION (AJ-CONSTITUTION) - Sunday, February 2, 1997  
By: Bill Husted STAFF WRITER  
Section: BUSINESS Page: H/(CONSTITUTION): 01  
Word Count: 1,127

PERSONAL TECHNOLOGY DIGITAL PHOTOS NO LONGER JUST FOR THE PROS NO FILM  
NEEDED: NOW THAT THEY'VE BECOME MORE AFFORDABLE, IT'S TIME TO TAKE A LOOK  
AT CAMERAS THAT PRODUCE ELECTRONIC IMAGES SUITABLE FOR SENDING AS  
E-MAIL OR DISPLAYING ON THE WEB.

TEXT:

...Internet, sent as e-mail or displayed on the World Wide Web.

A new breed of consumer-priced cameras now makes it possible to take **digital pictures**. No film is needed, and when the pictures are displayed on a computer screen, they look clear and crisp. The technology to do all this has been around awhile. Newspaper photographers sometimes used high-priced **digital cameras** to take **pictures** of news **events** and transmitted the images almost instantly over telephone lines back to their offices.

But now a **digital camera** can be purchased for as little as \$200. You'll find these cameras in photography and computer-store display cases. Ordinary people are **buying** them and using the **electronic images** they produce for **Web pages**, to exchange pictures with Internet friends and to create family albums that can be stored on a computer.

A comparison

We took a look at two of the most popular **digital cameras** to see how they stack up against the now old-fashioned film camera. Here's what we found:

side on a computer screen, you...

...larger data files. The larger data files let it use a higher resolution than that of the Casio camera. Also keep in mind that these **pictures** haven't been retouched. **Digital pictures** can easily be manipulated to enhance colors and brightness, and both cameras include software to do that. Sources: Casio, Kodak, staff research / Paige Braddock / staff

9/3,K/28 (Item 1 from file: 714)  
DIALOG(R)File 714:(Baltimore) The Sun  
(c) 2002 Baltimore Sun. All rts. reserv.

10025090

Ink-jet art runs gamut from low brow to high class; T-shirt: Express  
yourself with easy-to-use software and clipart.  
THE BALTIMORE SUN (BS) - Monday January 25, 1999

By: KNIGHT RIIDER/ TRIBUNE @B PHILLIP ROBINSON  
Edition: FINAL  
Section: PLUGGED IN  
Page: 1C

Word Count: 1,029

...program, substituting and adding drawings and photographs as you like.

Most such programs also let you import your own graphics. And if you have a **digital camera** or scanner, you can import personal photos, too.

The program will give you some freedom to change the size and style of letters. It may...

... looking photos, you'll want the higher quality of a printer made in the past few years.

The design will be turned into its mirror **image** on its way **electronically** to the printer, where you have slipped in a transfer sheet.

You take the transfer sheet, place it design-side down on a T-shirt...

...my first trial-run T-shirt I was already making plans to put it to work: family reunions, small-business or departmental celebrations, kids' sporting **events**, etc.

The cost isn't a problem. The programs initially cost \$20 to \$50, providing several transfer sheets and a free T-shirt sample along...

... limited to three replacements per household. There's a printed catalog for ordering garments and transfers, as well as a toll-free number and a **Web site**.

Hanes T-ShirtMaker (Hanes, 800-426-3728, [www.hanes2u.com](http://www.hanes2u.com)) is also for Windows and, naturally, is connected to Hanes garments. T-ShirtMaker comes in...

... for instance, by clicking on examples rather than selecting from menus. However, there are only 5,000 clip art images and 50 fonts and no **photos**.

The catalog for **ordering** garments and transfers is built into the program and includes some professional presses - appliances costing \$500 to \$1,300 - if that little home iron isn't...

9/3,K/29 (Item 1 from file: 715)  
DIALOG(R)File 715:Christian Sci.Mon.  
(c) 2002 Christian Science Monitor. All rts. reserv.



08698016

**RACE TO GET INFORMATION OUT IS OLYMPIC EVENT**

Christian Science Monitor (CH) - Tuesday, July 16, 1996

By: Kirsten A. Conover, Staff writer of The Christian Science Monitor

Edition: ALL Section: FEATURES, SPORTS Page: 13

Word Count: 1,285

**RACE TO GET INFORMATION OUT IS OLYMPIC EVENT**

...virtual ticket and data base.

Information relay-ricochet

This year marks the debut of cyberspace's take on the Olympics. The first "official" Olympic Games **Home Page** on the World Wide Web (<http://www.atlanta.olympic.org>) was created by ACOG and International Business Machines (IBM), and they expect some 250,000 virtual visitors per day once the Centennial Games start Friday. These other **Web pages** with Olympic information add to the offerings:

\*NBC -

<http://www.olympic.nbc.com>

\*AT&T -

<http://www.olympic.att.com>

\*The Atlanta Journal-Constitution -

[http...](http://www.ajc.com)

...to be exact) would fill a daily newspaper every day for 10,000 years.

Highlights of the framework include:

\*The results system, which provides instant **confirmation** of winners. This system was designed to manage results of the 271 medal **events** and to transfer the data - in less than one second - to judges, scoreboards, media, and attendees in Atlanta, and then to fans worldwide via the...

... athletes, coaches, volunteers, and media members attending the Games. Some 1,800 touch-screen kiosks will be set up in the Olympic village to provide **event** schedules, results, biographies, historical data, and even weather forecasts. E-mail and an electronic bulletin board will allow athletes and other users to communicate with...

... 1996 Centennial Olympic Games Web server. This will make the '96 Olympics the most accessible Games to fans ever. You can buy tickets through the **home page**, but if you plan to stay home, this site - along with your TV - will be the next best thing to being there. "We like to..."

... instant communication. And security must run a tight ship. Even weather and traffic advisories need to be accessible.

One of the most talked-about news- **gathering** tools is a system called SCARLET - Synchronous Communications Accessing Real-time Live **Event** Television. SCARLET will enable reporters, officials, and others to keep up with **events** by choosing up to 60 channels of video. They will also be able to get up-to-the-second results for these **events** along with schedules and other information. The project is a collaboration of BellSouth (which provides the fiber-optic distribution network), Scientific-Atlanta ( **electronics** ), and Panasonic (video **cameras** and displays in the Olympic Village and ACOG Operations Center). "Document processing," or hard copies of results, team statistics, start lists, and heat lists will...coaches, and family back home. (AT&T, and its spin-off, Lucent Technologies, is providing telecommunications services.)

With such a large-scale, data-heavy international **event** like the Olympics, back-up systems and recovery plans are paramount.

"Whatever small glitches occur, we expect they will not be apparent to the public, and they'll be fixed immediately," says IBM's Battaglia. "Overall," she adds, "we should get a 10."

#### WHAT'S ON THE OFFICIAL OLYMPIC WEB SITE

To log on, point your Web browser to: <http://www.atlanta.olympic.org>

Currently:

Competition Program

Tickets - what's available and how you can purchase

Olympic merchandise you can **order**

Venue information, including **photographs** and 3-D visualization tours through Atlanta's stadium

**Web site** visitor guest book  
News

Atlanta maps, travel information, weather forecasts

Program for Atlanta Olympic Arts Festival

Broadcast coverage video clips

Fun stuff for kids featuring...

9/3,K/30 (Item 2 from file: 715)

DIALOG(R)File 715:Christian Sci.Mon.

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08346014

DIGITAL CAMERAS **READY TO HIT MAINSTREAM STORES**  
Christian Science Monitor (CH) - Tuesday, December 12, 1995  
By: By Laurent Belsie, Staff writer of The Christian Science Monitor  
Edition: ALL Section: SCIENCE & TECHNOLOGY Page: 12  
Word Count: 847

#### DIGITAL CAMERAS **READY TO HIT MAINSTREAM STORES**

##### TEXT:

No film to **buy** . No developing costs. Instant **photos** . That's the promise of **digital photography** . And it's coming to a store near you.

Until now, color **digital cameras** have been an expensive specialty item. But early next year, several manufacturers will market models for just under \$500. Some industry officials expect the cameras will quickly become a mainstream consumer item. A spokesman for Eastman Kodak Company in Rochester, N.Y., predicts the industry will see a \$300 **digital camera** before long.

... and it's going to snowball," adds Mike Spataro, spokesman for Polaroid Electronic Imaging Systems, a business group of Polaroid Corporation, based in Cambridge, Mass. " **Digital photography** is the most important thing that's happened to photography in decades." Polaroid says it will begin selling a **digital camera** soon.

**Digital cameras** are different from traditional models. They capture images on a computer chip rather than on film. Since there's no film, there's no developing...

... pictures are available immediately, which has many advantages, but they require a computer to view them.

inspects a digital camera, the Dakota DCC-9500, in Cambridge, Mass. Today's affordable digital cameras don't have the quality of film-based cameras., R. NORMAN MATHENY - STAFF

9/3,K/31 (Item 1 from file: 725)  
DIALOG(R)File 725:(Cleveland)Plain Dealer  
(c) 2000 The Plain Dealer. All rts. reserv.

08866052

**THE CARD SHOP GOES ELECTRONIC AMERICAN GREETINGS SEES INTERNET AS A GATEWAY TO MALE CUSTOMERS**

Plain Dealer (Cleveland) (PD) - Tuesday, December 31, 1996

By: CHUCK MELVIN PLAIN DEALER REPORTER

Edition: FINAL / ALL Section: BUSINESS Page: 1C

Word Count: 793

...selected as one of five finalists for a 1997 Codie Award, offered by the Software Publishers Association for the best integration of content into a Web site.

"We are really just following people where they shop, where they congregate," said John M. Klipfell, senior vice president of electronic marketing. "While it is...

... offerings to detract much from its traditional business among women. More than 60 percent of those who have bought greeting cards through the company's Web site and software product so far have been men.

"For us, that's an unbelievable amount," Blakemore said. CreataCard Plus is an easy-to-use program...

...Internet.

Another option: You can beam a card electronically to American Greetings, which will print it out and mail it for you.

The company's Web site - not to mention its similar electronic shops on America Online, CompuServe, Prodigy and the Microsoft Network - offers on-line shoppers hundreds of cards and animated...

... e-mail. The on-line cards also can be sent to American Greetings to be printed and mailed traditionally.

Both the software program and the Internet site offer "reminder" features that will notify a computer user electronically when an important birthday, anniversary or other event is approaching. The company recently added a feature to its Internet site that allows a personal photograph to be embedded into a greeting card.

In the days leading up to Christmas, about a dozen industrial-strength ink...

... 1.95 for its e-mail greetings, including animated versions. The company charges \$1.50 to \$3.95, plus postage and tax, for cards it prints and mails from electronic orders.

There is also Hallmark Cards Inc., American Greetings' larger competitor, which offers a solid software program produced by Microsoft Corp. The Hallmark software ranked fifth...

... compare our product with others, I don't have a doubt in my mind which you will consider the superior product."

For your information

The Web sites of the two greeting card companies are at:  
<http://www.americangreetings.com>

• <http://www.hallmark.com>

9/3,K/32 (Item 1 from file: 735)  
DIALOG(R)File 735:St. Petersburg Times  
(c) 2000 St. Petersburg Times. All rts. reserv.

09846022

A HOLIDAY GIFT GUIDE FOR THE WORLD GIVE 'EM A GIGGLE  
St. Petersburg Times (PE) - FRIDAY December 11, 1998  
By: SUSAN ASCHOFF  
Edition: 0 SOUTH PINELLAS Section: FLORIDIAN Page: 3D  
Word Count: 1,239

...it has a bit of fun,' says Sharper Image spokesman Lou Soucie.

The wit is more biting at Archie. "'Are you a nerd?'" asks its **Web site**. "'Do you ever browse at Radio Shack? On a date? If so, then Archie McPhee is your mecca.'"

With a single store in Seattle, about...

...ruler - and a face to strike fear into every parochial-school alum - the spark-spitting nun has quite the wind-up.

Mom & Dad

The Sharper **Image**  
Magic Light Keyboard

\$240

**Electronic** keys that light up in sequence guide beginners through 100 built-in songs. Who says vacation slides are the high point of family **get - togethers** ?

Archie McPhee

Mini Accordion

\$21.50

Anyone can play chopsticks, but the life of the **party** knows there's nothing like a squeeze box and Lady of Spain to bring the folks to their feet.

Sister Tiffany

The Sharper Image  
SlamMan... rag-wrapped mummy with this historic set of rings.  
Glow-in-the-dark eyes will not illuminate keyholes, but look way cool.

Credits: The Sharper **Image** catalog (to **order** phone 1-800-344-4444, or log on at <http://www.sharperimage.com>); and Archie McPhee (to order phone 425-745-0711, or log on...

9/3,K/33 (Item 2 from file: 735)  
DIALOG(R)File 735:St. Petersburg Times  
(c) 2000 St. Petersburg Times. All rts. reserv.

09819070

REALTORS LOOK FOR THAT SPECIAL TOUCH AT CONVENTION  
St. Petersburg Times (PE) - SATURDAY November 14, 1998  
Edition: 0 SOUTH PINELLAS Section: FLORIDIAN Page: 1D  
Word Count: 1,191

...Must See Inside!''

The industry these days is all technology, all the time. Who has the best online multiple listing service? Whose online mortgage application **web site** is faster and better? Whose mapping software is better, who has the best school-information reporting system, who can tap into which database to profile...

... The 30-year-old family business, based in Shafter, Calif., deals mainly with schools, museums and nature stores, and also sells butterflies for release at **weddings** and other celebrations. White said he decided to come to the Realtor convention just two weeks ago, "and there's no way this isn't..."

... knives and screwdrivers, each stamped REALTOR. (No rude jokes about the profession, please.)

How does this stuff compete against the software systems and full-motion **digital cameras** that were the toy of choice at this year's convention? "That is information. This is fun stuff," said Jerry Josy of Garland, Texas, who...

CAPTION:

COLOR PHOTO , (3)

a "The **Buyers Family**" mug; a butterfly; a "Afternoon Focaccia" recipe postcard

9/3,K/34 (Item 1 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2002 Financial Times Ltd. All rts. reserv.

0010021270 BOJCOAGADEFT

INSIDE TRACK: Yet to make its mark: TECHNOLOGY DIGITAL WATERMARKS: Geoff Nairn on developments in copyright coding

GEOFF NAIRN

Financial Times, International Edition 1 ED, P 12

Monday, March 15, 1999

DOCUMENT TYPE: Features; NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

Word Count: 662

TEXT:

...it can be distributed over the internet and manipulated to hide its origins.

Digital watermarks try to overcome this problem by adding hidden information to **digital images**, video clips or music. A **digital watermark** is a code interwoven into the original data that is supposedly imperceptible to listener or viewer.

...digital watermarks only began around 1993 but the subject is now attracting intense interest, most recently from record companies worried about the proliferation of music **websites** that do not pay royalties.

In the past two years, at least a dozen watermarking technologies have been developed, as well as complete copyright management...

...and the slow speed of today's internet.

The excessive time required to download high-quality images makes it unrealistic to expect many users to **buy stock photography** over the web, for example. But Mr Davis is confident the internet will soon be fast enough to support such applications.

"As internet bandwidth increases...

...that can alter watermarks created by Digimarc, Signum Technologies and

• other vendors so that they can no longer be detected.

StirMark is available from the **website** of Fabien Petitcolas, a researcher at the University of Cambridge (UK). A specialist in "steganography" - the science of hiding information - Mr Petitcolas uses his **website** to expose the vulnerability of today's commercial products. "These schemes are not robust enough and hence the current technology is not ready for public...  
...One such technique is MP3 and the music industry is particularly interested in methods of watermarking and encrypting MP3 files because of the proliferation of **websites** illegally distributing copyright music in this format.

The same issue could soon affect the digital TV industry. Christoph Busch, head of security technology at the...

...designed hardware, the system can embed watermarks in video streams in real time, so allowing it to be used for the live transmission of sports **events**, for example.

Such content loses much of its value if it is retransmitted later so pirates must "attack" the watermarked video stream in real time...

9/3,K/35 (Item 2 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
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0010018443 BOJCCAF6FT  
**SURVEY - FINANCIAL TIMES INFORMATION TECHNOLOGY: Internet library with  
75,000 press pictures**  
JOIA SHILLINGFORD  
Financial Times, Surveys ED, P 20  
Wednesday, March 3, 1999  
DOCUMENT TYPE: Surveys; NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT  
Word Count: 759

TEXT:

The idea for Photodisc.com, a library of photos that can be downloaded from the Internet, was born in a brainstorming **meeting**. Back in 1991, Mark Torrance and Tom Hughes came up with 10 ideas. Photodisc worked on the best and generated more than Dollars 2m a...

...copyright - he had previously founded a company called Muzak specialising in "easy listening" music - and Mr Hughes' knowledge of the media. Both men felt that **photographs**, in a **digital** format, would be distributed over the Internet, and they wanted to get online early.  
...Images of the US for Dollars 160m in February 1998. And last November, it won the small-to-medium enterprise category of the FT Business **web site** awards sponsored by MCI Worldcom Internet company, UUNET.

Pictures of office workers are among the most popular images bought from the site. Photographers get a...

...downloaded. Frequent users, such as IPC, can put the database on their companies' own network server, so there is no telephone cost for accessing the **images**. It is also possible to **order** CD-Roms of **images** from the Photodisc **web site**.

Another benefit of Photodisc, says Ms Dotterweich, is that it saves users the hassle of having to negotiate complex copyright deals. Instead of having to...

9/3,K/36 (Item 1 from file: 710)  
DIALOG(R)File 710:Times/Sun.Times(London)  
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• 13597223

**POLITICAL CAUSE FOR A LAMA;CHLOE'S WEB//**

Times of London (TL) - Wednesday, April 7, 1999

By: Chloe Barker

Section: Features

Word Count: 211

**TEXT:**

www.tibet.com: is a **website** from the top of the world, focusing on the plight of Tibet. Read about the death of Hor Lobsang Tsundue, 86, after 22 years behind...

...Stephane Elting. Ceramics, furniture, metalwork and tableware at a range of prices. (8/10)

www.obesity.com: Is your

belly wobbling and does your

chin **dance** in the wind? Then this is the site for you. Don't worry, the exercise section is gentle in its approach. (7/10)

www.photodisc.com: Thinking of designing your own **website** ? This will serve you well. **Buy** high-quality **digital pictures** for as little as Pounds 13. Gorgeous to look at, even if you're not spending. (8/10)

www.defenselink.mil: official **website** for the US Department of Defense. Updates on Operation Allied Force. Don't miss the news section. (8/10)

9/3,K/37 (Item 2 from file: 710)

DIALOG(R) File 710:Times/Sun.Times(London)

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13324266

**NOW MEMORIES CAN LAST FOR EVER**

Times of London (TL) - Friday, November 20, 1998

By: Joel Lacey

Section: Features

Word Count: 613

**TEXT:**

**Digital photography** is taking off in a big way, says Joel Lacey

Who would have believed that a camera could work without film? But there is a new type of camera around that doesn't need film at all. This is the **digital camera**, which uses an **electronic** sensor to take **pictures** - and it is evolving at a breathtaking rate.

Over the past two years there has been an explosion in the number of **digital cameras** on the market and quality has increased while prices have effectively fallen.

These changes have happened at an incredible speed. You can now **buy** a **digital camera** that takes **pictures** with 16 times as much detail as one you could have bought two years ago at the same price. There are now about 120 **digital cameras** on the market, ranging in price from Pounds 150 to studio scanning versions costing thousands.

**Digital cameras** cannot replace film **cameras** yet. But they do have some advantages over traditional models that are making them popular both at home and in the workplace.

The first advantage is that the **images** are **digital** - that is, made up of noughts and ones. Once an image is defined in this form it will not deteriorate. When it is copied it retains all its information rather than degrading with each stage of copying, like film **images**.

The speed aspect of **digital cameras** is the second unique feature of **digital images**. Simply because it is **digital**, once you take the **image** from the camera to a computer, the choices are limitless.

Last month a friend of mine had a baby in California. Her husband took a

...that I could print out and take home.

On a business level, there has been a tremendous amount of interest in this instant utility of **digital pictures**, but there is an increasing consumer demand for **digital cameras** as well.

This is partly because many more of us have computers that give access to e mail and an increasing number of people have their own **Websites** where they can showcase their favourite **pictures**.

A third unique quality of **digital cameras** is the nearinstant reviewing of pictures taken with them.

The majority of **digital cameras** have a colour screen on the back that lets you see a small version of the picture you have just taken. If it's no good, you can take it again and delete the previous **image**.

Take a **digital camera** to a **party** and you will quickly find yourself surrounded.

The technology inside the cameras is frighteningly complex, but most are simple to use. Just point and shoot, and the automatic exposure and focusing features will do the rest.

The latest generation of **digital cameras** used in combination with a reasonable quality inkjet printer will give 7x5in prints virtually indistinguishable from a photographic print.

You can even buy cameras that allow you to add a commentary or take a short burst of moving pictures.

What about the down side? Well, **digital cameras** can eat batteries thanks to their liquid crystal display (LCD) monitors, but many now accept rechargeable batteries.

If you have a computer, or want instant...

... around the world within a matter of minutes, or even create combination pictures of a number of your favourite people taken at different times, then **digital cameras** could be for you.

Joel Lacey is the editor of Total Imaging and technical editor of Amateur Photographer

9/3,K/38 (Item 1 from file: 711)  
DIALOG(R) File 711:Independent(London)  
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09595018

**Profile: Getty Images - A visionary called Getty**  
Independent (IN) - Sunday, April 5, 1998  
By: Dana Rubin  
Edition: 3 Section: Sunday business Page: 5  
Word Count: 1,319

MEMO:

Leading the field in selling **electronic pictures** is a famous name who has branched out. By Dana Rubin

TEXT:

...an image, download it and then pay by credit card. At least, that is how



it is intended to work. While exploring the company's web page last week, I experienced first-hand some of the technical hurdles that Getty Images confronts as it moves from an analogue to a digital platform...

...from the internet.

Despite the fact that the Tony Stone images are not yet available for online purchase, I still thought I would explore the web site. After logging on to Getty Images' home page (www.getty-images.com), and clicking on the Tony Stone logo, I followed instructions to download something called a "helper application" that would supposedly make...

... Really? I find that extremely odd," said Jonathan Klein, one of Getty Images' two founding partners, when I tell him about my downloading disaster. "On occasions, it happens," he acknowledged. "There are definitely issues in getting on to the web efficiently."

To be fair, I tried accessing the Tony Stone area...

... be some monolithic organisation supplying them, but we discovered that wasn't the case."

So he and Getty decided to create that monolith. Their first purchase, in 1995, was Tony Stone Images, for \$40m, a prestigious bank of 2.5 million photos covering every subject, from sports and travel to nature and fashion, with a catalogue-based...

...footage business; and Gamma-Liaison, the North American photojournalism agency.

But it was the \$167m acquisition of PhotoDisc, a Seattle-based owner of 50,000 images that were already digitised and being sold over the internet, that has been key to the company's online aspirations.

PhotoDisc started out selling photos on CD-Rom, but...

9/3,K/39 (Item 1 from file: 268)  
DIALOG(R) File 268:Banking Info Source  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00356853 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**The E-Credit union**

Jooss, Ron  
Credit Union Management, v22, n3, p44-47, Mar 1999 DOCUMENT TYPE: Journal  
Article LANGUAGE: English RECORD TYPE: Abstract Fulltext  
WORD COUNT: 02050

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...ABSTRACT: commerce extends beyond the global network. What is electronic commerce? Definitions vary, but from a credit union perspective, perhaps the broadest definition provides the clearest picture. Jack Shaw, president of Electronic Commerce Strategies, defines e-commerce as "using digital technology to enhance communication between you and your external partners. A credit union's external partners include members, suppliers, third-party consumer service providers such as real estate agents and brokerage firms. The Holy Grail of e-commerce in financial services may not be a killer...

**TEXT:**

...new shoes. Problem is, with size-15 feet he has a tough time finding shoes that fit. So he buys his shoes through Eastbay's Web site. He can browse online, select the shoes he wants, in the right size, and place his order with the click of the mouse. Instead of... commerce extends beyond the global network. What is electronic commerce? Definitions vary, but from a credit union perspective, perhaps the broadest definition provides the clearest picture. Jack Shaw, president of Electronic Commerce Strategies, Marietta, Ga., defines

• e-commerce as "using digital technology to enhance communication between you and your external partners."

A credit union's external partners include members, suppliers, third-party consumer service providers such as real estate agents and brokerage firms, even other financial institutions. Shaw further defines an even broader term: "It's about...Microsoft Money. "I think one key thing consumers are already looking for is the ability to conduct a complete menu of transactions on [financial institution] **Web sites**," says Shaw. "I want it secure, and I want to do transactions online. I want access to all my records."

Critical to "offering it all" to members will be the ability of credit unions to create partnerships with third- **party** providers, including real estate agents and brokerage providers.

Stanford FCU has been partnering for years to add value to its **Web sites**. Currently the credit union offers brokerage, mortgage services, car buying and bill payment links on its site.

Other value-added services credit unions are offering on-line include loan applications, check **images** and statements, check **ordering** and on-line tax filing. (See "In Brief," page 48.)

Electronic bill payment and presentment has long been touted as "the next big thing," the...

...of Microsoft or CheckFree (www.checkfree.com), an Atlanta-based leader in the EBPP market? "Is there any reason people couldn't go to a **Web site** like CheckFree and get their bills there?" Shaw asks. "Not that I can think of. It doesn't necessarily have to go through a bank..."

...Credit Union, where members double their on-line transactions each year.

www.sfcu.com for Stanford Federal Credit Union, one of the leading financial institution **Web sites**.

www.ebay.com for eBay, an on-line auction place, and current Net hot spot.

www.eastbay.com for EastBay, a wide selection of athletic...

9/3,K/40 (Item 2 from file: 268)  
DIALOG(R)File 268:Banking Info Source  
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00331190 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Putting the pieces together: The future of STP**

Capon, Andrew

ICB, v14, n1, p9-25, Jan/Feb 1998 DOCUMENT TYPE: Journal Article

ARTICLE TYPE: News LANGUAGE: English RECORD TYPE: Abstract Fulltext

WORD COUNT: 11442

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... it is clear that different participants choose to start at different places. Some organizations are starting at the front office trading room, others at trade **confirmation** and some when the custodial process begins. Some are migrating STP from the back office and into the front office. And then there are trading...back to how much of the trade can be encompassed by STP. For example, a lot of our clients have focused on ETC [Electronic Trade **Confirmation**] without having order management. So there is still re-keying when they get their **confirmation**, but it does mean that they've been able to standardize an important part of the process.

Bullen: One interesting thing to consider is the...have got a lot of clients now asking for trade reports on trade date and it's difficult to square that with only getting the **confirmation** on T+1 from some brokers. That is beginning to show up the haves and have-nots. We have no difficulty with some members of the broking community getting trade date **confirmations**, with others it's impossible.

Brill: The buy-side institution could know everything about the trade at the time it was made, where it's...

...s a real cost associated with not using FIX

Ireland: The buy-side has already started to put that in place by

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S7	6090	S1 AND (S2 OR S5) AND S3 AND S6
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S9	105	RD (unique items)
S10	29	S9 NOT PD>19990802
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S12	486	S11(S)(S2 OR S5)(S)S6
S13	224	S12 AND S3
S14	105	RD (unique items)
S15	21	S14 NOT PD>19990802
S16	8	S15 NOT S10
S17	112761	DIGITAL()CAMERA? ?
S18	1603	S11 AND (S2 OR S5) AND S17 AND S6
S19	432	S11(S)S17(S)S6
S20	189	RD (unique items)
S21	39	S20 NOT PD>19990802
S22	38	S21 NOT (S10 OR S16)
S23	1652	(BUY??? OR ORDER??? OR PURCHAS???) (3N) DIGITAL(3N) PRINT? ?
S24	353	S6(S)S23
S25	124	RD (unique items)
S26	14	S25 NOT PD>19990802

10/9/1 (Item 1 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
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02271164 SUPPLIER NUMBER: 53910979 (THIS IS THE FULL TEXT)  
**Kodak Subsidiary & Philips Pushing Digital Photos To TV 02/18/99.**  
Newsbytes, NA  
Feb 18, 1999  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 362 LINE COUNT: 00034

TEXT:

PALO ALTO, CALIFORNIA, U.S.A., 1999 FEB 18 (NB) -- By Matt Hines, Newsbytes. Philips Electronics and Eastman Kodak subsidiary PictureVision Inc. have established a new partnership aimed at delivering online **digital photo** applications over the television. Under the agreement, Philips will offer Kodak's PhotoNet online image service along with several of its set-top devices which let users view the Internet on traditional TVs. The PhotoNet service allows users to view, share and store **photos**, as well as **order image** reprints and enlargements, via the Internet. "This agreement supports two growing trends -- online interactive television and **digital photography**," said Adrian Turner, director of Internet business development at Philips Electronics. "As a consumer platform, the television represents a natural vehicle for the display of **digital photographs**." As part of the new relationship, PictureVision will develop a TV-based version of PhotoNet and Philips will make the service available on devices including its WebTV-based Internet Receiver which offers wireless access to a PC via the television. The two firms officially announced the new partnership to a packed house at yesterday's DigitalFocus '99 conference in Las Vegas. Some 28 digital imaging companies showcased their latest technologies at the **event**. Philips is also involved with a new initiative with Apple Computer Inc. and several other vendors. Apple announced a new "patent pool" it has formed with a group of consumer electronics companies including Philips, Matsushita (Panasonic), Sony, Toshiba and fellow PC vendor Compaq Computer Corp. The group will focus on developing a licensing program to further adoption of the FireWire peripheral connection technology. Also known as IEEE 1394, the connection standard is growing as a tool for plugging digital devices like set-top boxes and camcorders into a PC. The partners indicated that over three million camcorders with the interface have already been sold. PictureVision is an independently operated subsidiary of Eastman Kodak which focuses primarily on the **digital photography** services sector. PictureVision's **Web site** is located at <http://www.picturevision.com> Philips can be found online at <http://www.phillips.com> Reported By Newsbytes News Service, <http://www.newsbytes.com> (19990218/WIRES PC, ONLINE, BUSINESS/)

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COMPANY NAMES: Eastman Kodak Co.; Philips Electronics N.V.; PictureVision Inc.

GEOGRAPHIC CODES/NAMES: 1USA United States

EVENT CODES/NAMES: 380 Strategic alliances

PRODUCT/INDUSTRY NAMES: 3860000 (Photographic Equip & Supplies)

SIC CODES: 3861 Photographic equipment and supplies

NAICS CODES: 333315 Photographic and Photocopying Equipment  
Manufacturing

TICKER SYMBOLS: EK

FILE SEGMENT: NW File 649

10/9/15 (Item 8 from file: 636)  
DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
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03872850 Supplier Number: 48454989 (THIS IS THE FULLTEXT)  
**-EASTMAN KODAK: Agreement with NASA to determine public interest in digital prints from missions**  
M2 Presswire, pN/A  
April 30, 1998  
Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 576

TEXT:

M2 PRESSWIRE-30 April 1998-EASTMAN KODAK: Agreement with NASA to determine public interest in **digital prints** from missions (C)1994-98 M2 COMMUNICATIONS LTD RDATE:290498 Eastman Kodak Company's Commercial & Government Systems (C&GS) unit today announced an agreement with NASA's Johnson Space Center in Houston, Tex., aimed at determining public interest in **obtaining** quality photographic **digital prints** from **images** of NASA missions. The market trial agreement calls for Kodak to be the supplier of **digital** photographic prints of astronaut **photographs** of Earth available for **purchase** on-line through the NASA Earth from Space **Internet site**. It is expected that the on-line start date for the trial program will be at the end of May. "We are pleased to be able to play a key role with NASA in this program because this will enable the public to have the opportunity to easily **obtain** high quality **digital** photographic **prints** of NASA's superb collection of images," said Joanne E. Braeunle, director, Imaging Products & Systems and vice president, C&GS. "It's also important for us to have our digital hardcopy printing capabilities utilized in this new setting and for us to determine customer interest." This represents a significant opportunity because it's prudent for NASA to continue to find ways and mechanisms to make sure that NASA images truly reach the American public and user community and will allow NASA the opportunity to explore one of these mechanisms and is an example of NASA partnering with business to better serve the public. In response to customer orders initiated from the Earth from Space **Internet site**, Kodak will provide hardcopy **digital** photographic **prints** of **images** in four sizes for each of the approximately 1,400 images on the **website** including: (1) 8-inch by 10-inch; (2) 11-inch by 14-inch; (3) 16-inch x 20-inch and (4) 20-inch by 24-inch. Kodak will also provide a value added template that includes location map and text description with each print. Kodak will establish a Service Fulfillment site on a secure server which will accept the customer order and credit card information. This software will forward the details of the order electronically to Kodak's print production facility. A customer toll free phone number will be established by Kodak so that customers can talk directly with the company concerning any aspect regarding the delivery of the order. Dr. Kamlesh P. Lulla, chief, Earth Science Branch at NASA's Johnson Space Center, is in charge of NASA's Earth observations photography collection. The Earth Science Branch supports the Space Shuttle and International Space Station Programs in a number of ways including cataloging and archiving the photographs that astronauts take during space missions. Dr. Lulla and his staff will make available for this market trial those images that meet NASA quality standards. The national treasure of images enlarge scientific knowledge of Earth processes and enhances the understanding of the public and of students of Earth Science--from kindergarten to graduate school. "Kodak's on-line print production service for the new NASA market trial program will allow us an opportunity to once again enable users to 'Take Pictures. Further.'," said Braeunle. The C&GS business unit of Kodak provides imaging solutions to government agencies and commercial customers. Technology includes acquisition, processing, analysis, transmission, management and storage of images. For additional information about Kodak, visit our **web site** on the Internet at: [www.kodak.com/go/Government](http://www.kodak.com/go/Government). \*M2 COMMUNICATIONS DISCLAIMS ALL LIABILITY FOR INFORMATION PROVIDED WITHIN M2 PRESSWIRE. DATA SUPPLIED BY NAMED **PARTY / PARTIES**.\*

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PUBLISHER NAME: M2 Communications

INDUSTRY NAMES: BUSN (Any type of business); INTL (Business, International)

10/9/19 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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01686147 (THIS IS THE FULLTEXT)

**FOX PHOTO STORES IN CENTRAL TEXAS RETOOL TO COURT RETAIL FILM BUSINESS**  
(Fox Photo uses state-of-the-art imaging equipment, track lighting and well-attired employees to better attract customers)

Austin American-Statesman , p N/A

November 20, 1996

DOCUMENT TYPE: Regional Newspaper ISSN: 0199-8560 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 789

**ABSTRACT:**

The Fox Photo stores in Austin, TX, feature state-of-the-art imaging equipment, fancy track lighting and smartly attired employees to become more oriented toward the retail market. If successful, these enhancements will become standard in all the 400 Fox Photo stores starting next year. The store retooling is the product of Fox Photo and Eastman Kodak's venture to develop and implement Kodak's retail strategy for consumer imaging products and services. Competition among photo-processing businesses has intensified in attempts to capture a share of the market, which is equivalent to 700 million rolls of film developed every year. There are about 60 photo laboratories in Austin. Minilab photo-finishing operations have increased from 800 in 1980 to 18,900 in 1994, representing an increase of 2,263%. However, the increased competition has reduced the number of rolls each outlet processed from 1991 to 1994 by approximately 40%. Article provides additional background information on Fox Photo.

**TEXT:**

Byline: R. Michelle Breyer Nov. 20--Bo Parker stands in front of a computer screen at the Fox Photo on Congress Avenue looking at negatives from a **wedding** . He zooms in on one frame and, voila, the bride and groom, exchanging vows at the altar, fill the screen. With a touch of his finger, Parker crops the **photo** . With another touch, he **orders** several enlargements. Within an hour, Parker's order -- including enlargements -- is ready for him to pick up. "It lets me look at the **pictures** before I **order** them," said Parker, a longtime Fox Photo customer. Nearby, at the "Image Magic CopyPrint" station, customers can make reprints and enlargements from an existing photo in about two minutes. Using the computer, they can enlarge, crop, add fancy borders and correct red eyes. Photo previewing and the CopyPrint station are two of several new high-tech imaging services -- called "Kodak Image Centre solutions" -- launched this month at Austin's seven Fox Photo stores. Other Austin stores offer similar services. In addition to technological changes, the Austin Fox Photo stores have been redesigned, from the fancy track lighting that snakes along the ceiling to the matching black polo shirts and khaki pants sported by the employees. The stores will serve as the company's test market for the new concept. "We wanted to reposition our stores to be more retail-oriented," said Terry Singleton, vice president of marketing for Fox Photo, a division of CPI Corp. "Everyone has gotten into the photo-finishing business. We had to do something like this to set ourselves apart." In the past decade, competition has heated up between photo-processing operations at drugstores, photo labs, camera stores, supermarkets and discount stores, with each fighting for a share of the 700 million rolls of film developed annually. The number of minilab photo-finishing operations jumped from 800 in 1980 to 18,900 in 1994 -- a 2,263 percent increase. In 1994, 1,500 new on-site photo labs opened in retail locations such as drugstores. Austin has an estimated 60 photo labs. In addition to competition from retailers, a growing number of customers are turning to cyberspace for their **photo** processing. Seattle FilmWorks, a mail- **order** film-processing company, has been selling photos on disk for more than two years. Customers can call up the company's World Wide **Web** **page** on the global Internet computer network. Once downloaded onto the customer's computer, the photos can be manipulated or sent off as e-mail to a friend or relative. "When you talk about the photo industry today, you have to talk about the Internet and satellites and digital technology," said Barry Harrand, director of market research for the Photo Marketing Association. With more competition, the number of rolls each outlet processed dropped about 40 percent from 1991 to 1994. Since basic photo

finishing has become a commodity, retailers have had to carve out a niche to survive. That niche might be low prices, fast service or expanded services. "We offer as many services and products as we can to differentiate ourselves from the mass merchandisers," said Gerald McNaron, chief financial officer of Austin's Back-In-A-Flash Inc., which has 60 stores nationwide. "This business has really evolved into a service business. If we treat our customer well, they'll come back. If we don't, they won't." In an effort to reduce their reliance on photo finishing, some specialty retailers, like Fox Photo, have moved into digital imaging, portraits and photo and video accessories. By offering these services, specialty retailers can increase their revenues, even if they develop fewer rolls. Fox Photo's Austin experiment is the result of a joint venture between Fox Photo and Eastman Kodak, which was forged in August to develop and market Kodak's retail strategy for consumer imaging products and services. Kodak acquired 51 percent of Fox Photo, the nation's largest photo specialty chain. Fox -- whose kiosks became a common sight in parking lots around the nation -- was forced to cut prices to keep its customers, Singleton said. "Like all others in the industry, we have been hurt," Singleton said. "We had to do something to ensure a bright future." At Fox Photo's Austin stores, the photo-processing machines -- once prominently displayed -- have been moved behind walls to the back. More space has been set aside for frames, film, photo albums and other photo merchandise, Singleton said. The store sells an expanded selection of cameras, including single-lens reflex models. Fox Photo should see increased revenues as a result of the expanded services, although the actual price of processing film shouldn't rise, Singleton said. Depending on response to the new Austin stores through the holiday season, Fox could be rolling out the changes at all of its 400 stores beginning next year, Singleton said.

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COMPANY NAMES: FOX PHOTO INC (CPI CORP)  
PRODUCT NAMES: Photographic studios, portrait (722000)  
CONCEPT TERMS: All market information; Marketing campaign; Number outlets  
GEOGRAPHIC NAMES: North America (NOAX); United States (USA)

10/9/26 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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02949943

**Moonlight Products Announces Availability of FoneCam 1.0, the First Remote Digital Camera to Capture Real-Time Images**

BUSINESS WIRE

September 28, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 946

SAN DIEGO--(BUSINESS WIRE)--Sept. 28, 1998-- -- Just Plug Into Standard Phone Lines and Pictures are Sent Directly to Your PC Via a Built-in Modem; -- No Expensive PC or Complicated Network Connection Required -- Just a Phone Line and Power; -- Expands the Internet Imaging Frontier Beyond the Limitations of Existing Web Cam Technologies Moonlight Products Inc. has announced immediate availability of FoneCam(R) 1.0, the first remote digital camera with its own integrated modem, that can be easily installed and accessed anywhere a standard phone line is available. FoneCam is a sophisticated, yet simple device that opens the door for a wide range of remote image-capture applications -- from checking on highway traffic before heading home from work, monitoring a house or business while away, checking on a loved one from another location, viewing lines at popular nightclubs, or seeing the latest conditions at your favorite beach or ski area. Since FoneCam's "untethered" operation eliminates the costly requirements for a remote PC or complex network connection, it can be cost-effectively used in many different commercial and business applications such as remote diagnostics, security monitoring, quality



assurance inspections, or productivity monitoring. Leveraging FoneCam's inherent portability, sales organizations and service centers can also implement mobile remote imaging to support field staff, solve problems and increase responsiveness while reducing follow-up travel expenses. Trade show images can be immediately displayed to remotely monitor booth traffic at a company's trade show while in the office. Another significant area in which FoneCam will have a dramatic impact is the expansion of Internet image acquisition well beyond the limitations of current Web cam technologies. Because FoneCam requires nothing more than a standard telephone connection to set-up remote image capture, it offers new opportunities for portable and low-cost remote image capture that a network-centric Web camera or tethered camera cannot match. For example, several FoneCams could be easily deployed and continuously re-located to monitor a dynamically changing event such as a marathon race, whereas a typical network-tethered Web cam would likely have to be constrained to a single static location. "FoneCam gives computer users and business owners access to a cost-justified and simple digital camera that just makes sense, without any unnecessary technological overkill," said Dave Knight, president of Moonlight Products. "FoneCam will also revolutionize the Internet by making live digital imagery easy to obtain from remote places. Anywhere you have dial tone you can get live pictures, which will give a tremendous boost to dynamically changing Web sites ." Unlike conventional and tethered digital cameras , FoneCam does not need to be connected directly to a dedicated PC at the remote site. The lightweight and compact self-contained unit, including the digital camera and built-in modem, can be installed anywhere a standard telephone line exists. It can be easily accessed by modem from any PC running FoneCam's software; no additional components, network connections or Internet service fees are required. The camera contains a 3.6mm lens with a field of view similar to a 35mm camera lens, at 52 degrees horizontal, 37 degrees vertical and 68 degrees diagonal. Images are captured at a resolution of Texas Instruments 320 x 240 pixels and are transmitted from an internal 14.4Kbps Rockwell modem. FoneCam retrieves pictures manually or can be scheduled to transmit automatically without user intervention. In addition, it can display images individually or in an animated sequence. The FoneCam software is capable of saving images in common image file formats such as tiff, bitmap, GIF (as .png) & JPEG, plus users can automatically save images to designated paths for easy uploading to a Web page . The viewing software also enables a user to adjust the image's color, hue, exposure settings, etc. Each image downloads to the software log file appended with all relevant information, such as camera name, date, time, camera phone number, file name, size, etc. FoneCam ships with a bonus bundle of applications, control software and free FoneCam client software to anyone wanting access to friends cameras or any cameras in a growing network of public cameras. Additional Features of Moonlight Products' FoneCam: -- Secure access feature offers ability to create password access to remote cameras. -- Additional "image collection functions" such as time lapse animation function, automatic image collection, and Web image collection. -- Incorporates a Remote Event Trigger (RET) function that automatically downloads an image when a specified event , such as a security device is triggered. -- Less expensive "ExtensionCam" cameras can be connected to the FoneCam utilizing its modem to provide multiple shots at one remote location. -- Includes a "Bonus Bundle" of companion software to make interesting and efficient use of FoneCam imagery: Paint Shop Pro: image editing and manipulating software FileDog FTP: Easy-to-use FTP utility for uploading images to web pages Screensaverz: transforms FoneCam images into screensavers and wallpaper Pricing and Availability Moonlight's FoneCam suggested list price is \$399 and ExtensionCams suggested list price is \$299. FoneCam software is compatible with Windows, Windows 95 & 98/NT, and Apple/Macintosh systems running a Windows emulation such as SoftWindows. About Moonlight Products Moonlight Products was founded in 1992 by executives from a successful San Diego printer peripherals start-up. The company used its sales and marketing expertise to become a leading provider of specialty optical products to the retail market. Moonlight distributes its product line worldwide. The main office is located in San Diego. European operations are located near London and Cologne. For more information about FoneCam, please visit <http://www.fonecam.com>. FoneCam is a registered trademark of Moonlight Products. Editor's Note: Product and screen shots, data sheet and

whitepaper are available upon request. CONTACT: Moonlight Products Inc. Kim Johnson, 619/625-0300 x 16 kjohnson@moonlightproducts.com or The Ardell Group Michele Moninger, 619/792-2942 michele@ardellgroup.com 09:01 EDT SEPTEMBER 28, 1998

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10/9/27 (Item 4 from file: 20)  
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02839380

**Converging Technologies, Consumer Demand Will Spark New Era of Growth for Photo Industry**

BUSINESS WIRE

September 17, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 580

COLOGNE, Germany--(BUSINESS WIRE)--Sept. 17, 1998-- Kodak's Keegan Predicts Internet & Digitization Will Markedly Increase the Number of Pictures in Use The convergence of traditional photography with digital technologies, a concept called "digitization," will give the consumers the ability to double or even triple the number of "pictures in use," pushing the \$80 billion global photo industry to nearly \$100 billion within three years. "Digitization has come to stand for both the scanning of silver halide photographs and everything that can happen as a result," said Robert J. Keegan, president of Consumer Imaging and senior vice president, Eastman Kodak Company. "All of a sudden a photo that might have gone straight to the shoe box has a digitized life of its own. Sometimes five or six new lives." Keegan made the remarks in an address at "Photokina," the largest conference and exposition of the photo industry, held here every two years. He noted that much of Kodak's marketing and research efforts, as well as its alliances with companies such as America On-Line and Intel, are aimed at making digitization of consumer film and pictures ubiquitous. According to Keegan, the number of pictures in use -- images digitized and shared via the Internet, Picture CD, or some other digital means -- is a leading driver of future growth for the photo industry. Experience shows that when consumers use and share their pictures, demand for hardcopy output dramatically increases. With today's proliferation of choices, output can range from extra prints to enlargement, posters, T-shirts, mugs, and a range of gift items. Historically, only 2-3 percent of all consumer photos saw a subsequent reuse. "Because of digitization, there is no need for any consumer to fall behind on technology adoption," Keegan said. He pointed to consumers' appetite for picture-taking and the rapid expansion of the Internet as factors that will fuel digitization and drive the number of "pictures in use." For example, every second people take 2500 pictures. Couple this with the Internet, where in the U.S. alone there are more than 120 million wired computers being used by 70 million people. And, Internet use is growing by more than 35 percent per year. Although Keegan declined to predict specific growth rates, he was optimistic that digitization will drive "steady and rapid" growth. He noted that the industry traditionally has experienced growth in the range of 7-8 percent. Although much of Keegan's remarks looked at digitization of consumer film and pictures, he noted that professional photographers too will be able to participate in this growth opportunity. For example, a wedding photographer would post photos to of the event on a web site, enabling all guests to see the pictures and order prints through a service such as Kodak PhotoNet On Line. Digital still cameras too will drive growth in photography as consumers inevitably will want prints of their digital images. Today there are about 120 digital still cameras priced at under \$1000. Digital still cameras should account for \$3 billion in total sales by 2001. "We're delighted because Kodak digital cameras, such as our new DC210 plus zoom camera, incorporate the same color science we use in our films," Keegan said. "It's balanced so that color is consistent across a range of papers and printers." Editor's Note: For additional information about Kodak, visit our web site on the Internet at: [www.kodak.com/](http://www.kodak.com/)

10/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02271164 SUPPLIER NUMBER: 53910979 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Kodak Subsidiary & Philips Pushing Digital Photos To TV 02/18/99.**  
Newsbytes, NA  
Feb 18, 1999  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 362 LINE COUNT: 00034

TEXT:

...1999 FEB 18 (NB) -- By Matt Hines, Newsbytes. Philips Electronics and Eastman Kodak subsidiary PictureVision Inc. have established a new partnership aimed at delivering online **digital photo** applications over the television. Under the agreement, Philips will offer Kodak's PhotoNet online image service along with several of its set-top devices which let users view the Internet on traditional TVs. The PhotoNet service allows users to view, share and store **photos**, as well as **order image** reprints and enlargements, via the Internet. "This agreement supports two growing trends -- online interactive television and **digital photography**," said Adrian Turner, director of Internet business development at Philips Electronics. "As a consumer platform, the television represents a natural vehicle for the display of **digital photographs**." As part of the new relationship, PictureVision will develop a TV-based version of PhotoNet and Philips will make the service available on devices including...

...partnership to a packed house at yesterday's DigitalFocus '99 conference in Las Vegas. Some 28 digital imaging companies showcased their latest technologies at the **event**. Philips is also involved with a new initiative with Apple Computer Inc. and several other vendors. Apple announced a new "patent pool" it has formed...

...over three million camcorders with the interface have already been sold. PictureVision is an independently operated subsidiary of Eastman Kodak which focuses primarily on the **digital photography** services sector. PictureVision's **Web site** is located at <http://www.picturevision.com> Philips can be found online at <http://www.phillips.com> Reported By Newsbytes News Service, <http://www.newsbytes...>

10/3,K/2 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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05289026 SUPPLIER NUMBER: 53474248 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Going Digital Can Focus Marketing.(digital photography technology helps small firm presentations)**  
McCollum, Tim  
Nation's Business, 87, 1, 38(1)  
Jan, 1998  
ISSN: 0028-047X LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2599 LINE COUNT: 00209

... to look at Curtin's Web site to see the possibilities of digital photography on the Internet.

Curtin started his site as a means of **gathering** feedback for a how-to book on **digital photography** The site soon was **getting** more than 30,000 visits a month. "I got such a response that I decided not to write the traditional book and to just concentrate on building this **Web site**," Curtin says. He has posted 12 chapters on the site, complete with text and photo **images** that demonstrate how to use **digital cameras** and **photo**-editing software. Visitors can read each chapter at no charge by clicking on hypertext links that lead to each chapter.

Curtin says digital photography is...

10/3,K/3 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01904260 Supplier Number: 54952974 (USE FORMAT 7 FOR FULLTEXT)  
**NUWAVE Announces Introduction of Proprietary New Digital Software Product  
for Enhancing Photos and Moving Video on the Internet.**  
PR Newswire, p3460  
June 22, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 400

(USE FORMAT 7 FOR FULLTEXT)

TEXT:  
FAIRFIELD, New Jersey, June 22 /PRNewswire/ -- NUWAVE Technologies, Inc.  
(Nasdaq: WAVE) today unveiled at its annual shareholders **meeting** a  
proprietary new digital software product, the "IMAGER," which enhances  
computer images and streaming video on the Internet. The "IMAGER" software  
also enables computer users to view the "Before and After" enhancement  
results for still **photos** and moving video **images** obtained from  
**digital cameras**, scanners, and **web sites**. This exclusive technology,  
which has been completed and is ready for beta testing, is the latest  
implementation of NUWAVE's stated business commitment and focus...

10/3,K/4 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2002 The Gale Group. All rts. reserv.

01898691 Supplier Number: 54880809 (USE FORMAT 7 FOR FULLTEXT)  
**Club Photo Aligns with Signature Color to Offer Its Complete Online Photo  
Sharing and Finishing Services.**  
Business Wire, p0032  
June 15, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 798

... by Club Photo's breakthroughs in easy-to-use photo sharing."  
The ClubPhoto/Signature Color Advantage  
For consumers who start with film or other non- **digital images**,  
Signature Color, www.signaturecolor.com, will develop the film, provide  
photographic prints on Kodak quality paper and digitize the customer's  
images onto a CD-ROM or floppy disk. From there, users can then share the  
images at the Signature Photo Club, where they can arrange their **images**  
into a **digital photo** album format and add text annotations to help  
share and narrate entire **events**. Club Photo automates the entire sharing  
process by providing a one-click format to upload the entire photo album  
onto the member's personal photo **Web site**. Users can then invite  
friends, family and associates around the globe to share the **photo**  
experience, **order** reprints on quality Kodak paper, or **order photo**  
gifting items (ie. mugs, mousepads, etc.).  
About Signature Color  
Signature Color is the brand name of Skrudland Photo, a leading mail  
order photo finisher based...

10/3,K/5 (Item 3 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01689253 Supplier Number: 50229146 (USE FORMAT 7 FOR FULLTEXT)  
**New Agreement for Tony Stone Images' Contributors.**  
Business Wire, p08061273  
August 6, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Newswire; Trade

Word Count: 849

... know of that has agreed to pay its photographers regardless of whether it receives money from its clients", commented Ed Honowitz, a leading Tony Stone **Images** photographer.

Getty **Images** is investing \$13 million in **digital** development this year alone and much of this is earmarked for the development and launch of the Tony Stone Images electronic commerce enabled **website**. This will offer its customers online search, selection and immediate delivery of images. The investment will also go towards improving marketing and sales support systems...

10/3,K/6 (Item 4 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01657025 Supplier Number: 48497546 (USE FORMAT 7 FOR FULLTEXT)  
**PhotoDisc Localizes Internet Presence to Better Serve Global Markets; Adds Country-Specific Content and Language to Its Award-Winning Website.**  
Business Wire, p5270010  
May 27, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 722

... to learn about digital stock photography, perform image searches, create reviewing "lightboxes" of images under consideration, read instructions on how to purchase images from its **website**, and research local contacts and industry **events** -- all in a language other than English.

"Localizing a website encompasses much more than just translating text written in English into another language," said Blake...

10/3,K/7 (Item 5 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01360740 Supplier Number: 46241480 (USE FORMAT 7 FOR FULLTEXT)  
**ENCAD Offers Gold Warranty--Nova Jet Pro 50 Customers Receive Three Years On-Site Service, Free of Charge-**  
News Release, pN/A  
March 22, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 349

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...will serve as a mark of quality materials and printed output for NovaJet Pro 50 customers. Under the Gold Warrant' Program. customers who agree to **purchase** minimum quantities of ENCAD Quality **Image** Supplies media and NovaInk will receive full on-site service for the hardware, ENCAD software. and matched inks and media for three years. This means...

...of defects. In addition, both inks and med;a are guaranteed to perform without the typical problems associated with unmatched inks and media from third **party** vendors. This provides the customer with worry-free operation of the Novajet Pro 50 printing system and ensures confidence in achieving outstanding image output performance...

...printers/plotters to increase productivity across a broad range of industries. Typical applications for the NovaJet printers in the graphic arts market include prepress proofing, **digital** photographic **prints**, posters, banners, signmaking, presentation graphics, 3-D renderings, architectural drawings, and more. Both NovaJet and Cad Jet plotters are utilized in computer-aided design; engineering...

...Inc. has been a public company since December 1993 and is listed on the Nasdaq under ENCD. ENCAD posts up-to-date information on its home page at www. encad.com.

10/3,K/8 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04184832 Supplier Number: 54751816 (USE FORMAT 7 FOR FULLTEXT)  
**KODAK: Keep high school memories alive with Kodak PhotoNet online.**  
M2 Presswire, pNA  
May 28, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 425

... retailer, including all locations offering Kodak Premium Processing, and then pick up their prints at the store as well as through a secure, password-protected **Web site**. Once the pictures are online, the fun begins. Pictures can be shared either through e-mail or by giving the password to friends and family. Also, these **digitized pictures** can be enhanced with fun graphics or edited to get a perfect shot. So, if prom night was full of great pictures, they can be e-mailed to friends and family all over the world. Or, if **graduation** shots are truly spectacular, friends and family can go to <http://kodak.photonet.com> and **order re-prints**, enlargements and **photo**-gifts, such as T-shirts, mugs and mousepads.

To ensure the best shot on the first try, teens can go to the Guide to Better...

10/3,K/9 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04024998 Supplier Number: 53283220 (USE FORMAT 7 FOR FULLTEXT)  
**-VISUALEYES IMAGING SERVICES: Knowing the man who can....**  
M2 Presswire, pNA  
Nov 30, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 898

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...out of the exhibition will have great effect on the imaging, prepress, graphic arts and printing sectors in the interim. One aspect of this major **gathering** on the world stage, which became clear to Visualeyes Imaging Services while running its stand showing the revolutionary Hi- Scan vertical drum scanner, was the...

...able to do little more than simply reel off the spec lists of their equipment without understanding its wider implications. In the case of Visualeyes, **meeting** these needs was no problem at Ipex, any more than it is on an ongoing basis. Visualeyes is unique in the field of imaging - whatever...

...interesting experience," comments Visualeyes director Tony Maclean. "It became clear from talking to a variety of the visitors to our stand that many users of **digital** imaging systems, whether creating **pictures** and artwork, enhancing and correcting existing images, operating pre-press equipment or simply scanning non-digital media for various applications, that general in-depth understanding...

...and vice-versa. There are detailed technological reasons why the two types are not interchangeable, but in essence, while a high-end flatbed scanner will **obtain** high quality **digital** rendition of **prints** and

artwork using a reflective process, it is not able to achieve the same level of recognition when in transmissive mode to capture transparencies and...

...to ensure they always obtain the best possible results." For full details of the services and products available from Visualey, log onto the company's **Website** at [www.visualeyes.ltd.uk](http://www.visualeyes.ltd.uk) or telephone Tony Maclean on 0171-836 3004. CONTACT: Rosemary Thorpe, SWC Media Services Tel: +44 (0)181 504 3389...

...0)181 506 1011 e-mail: [SWC.Media@BTinternet.com](mailto:SWC.Media@BTinternet.com) \*M2 COMMUNICATIONS  
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03914077 Supplier Number: 50125697 (USE FORMAT 7 FOR FULLTEXT)  
-ITERATED SYSTEMS: A compression lesson  
M2 Presswire, pN/A  
July 6, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 449

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...sized carnivorous lizard that is roaming the metropolis. Your picture is to be displayed in color on a magazine cover, posted on a newspaper's **Web site**, mailed on a postcard to every subscriber and hung in the publisher's executive suite-tomorrow morning! In such a small amount of time, how...

...sure that the quality of the picture is flawless for each medium? In today's multimedia deluge, quickly capturing, editing and down-loading high quality **digital images** for publication is utmost in the mind of every digital photographer, Web surfer, graphic designer and content creator. High quality pictures consist of large amounts of data that usually need to be compressed, or made smaller, in **order** to make transmitting the **image** over the Internet and across networks much faster. Traditional thinkers have accepted the belief that compressing an image requires losing portions of data, which means...

...1 781 684 0770 e-mail: [aallen@schwartz-pr.com](mailto:aallen@schwartz-pr.com). \*M2 COMMUNICATIONS  
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10/3,K/11 (Item 4 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03913888 Supplier Number: 50125508 (USE FORMAT 7 FOR FULLTEXT)  
-KODAK: Kodak's cardiology Web site provides new information, digital learning center  
M2 Presswire, pN/A  
July 2, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 319

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

M2 PRESSWIRE-2 July 1998-KODAK: Kodak's cardiology **Web site** provides new information, digital learning center (C)1994-98 M2 COMMUNICATIONS LTD  
RDATE:010798 Eastman Kodak Company's cardiology **web site**

(<http://www.kodak.com/go/cardio>) has been updated to offer additional information and services, including product background on Kodak's new echocardiography equipment. Kodak acquired the full line of stress echocardiography products, along with **digital** ultrasound **image** management equipment, when it **purchased** the Nova MicroSonics division of ATL in 1997. In addition to information on Kodak echocardiography equipment, new features offered on the site include: -- Background on the latest cardiac cath laboratory products from Kodak, including the Kodak **Digital** Science cardiac **image** **acquisition** unit CIAU 1000; and -- A Digital Learning Center an overview on the aspects of digital imaging. The CIAU 1000 system enables customers to upgrade their...

...a typical cath lab as a model, the Digital Learning Center explains how digital imaging works and provides definitions of commonly used terms. Samples of **digital** cardiac **images** at various resolutions are provided to help **web** **site** guests understand image quality issues as they apply to digital cath lab applications. The cardiac **web** **site** is designed to mimic an actual cardiology center, complete with a reception area, cardiologist's office, cath lab and echocardiography room. "The visitors who signed...

...ultrasound business with Kodak's Health Imaging Division. The updated cardiology site is the latest enhancement to the health imaging information available on Kodak's **web** **site**, all of which is accessible at <http://www.kodak.com/go/health>. \*M2 COMMUNICATIONS DISCLAIMS ALL LIABILITY FOR INFORMATION PROVIDED WITHIN M2 PRESSWIRE. DATA SUPPLIED BY NAMED **PARTY** / **PARTIES** .\*

10/3,K/12 (Item 5 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03913887 Supplier Number: 50125507 (USE FORMAT 7 FOR FULLTEXT)  
-KODAK: New imaging products support economical digital applications for  
cath labs and cardiologists  
M2 Presswire, pN/A  
July 2, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 367

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...Eastman Kodak Company has announced the availability of two new products which make it easier for cardiac catheterization labs and physicians to share and manage **digital** **images**, even in cost-constrained environments. The new Kodak Digital Science cardiac viewer is a Windows software application that enables cardiologists or referring physicians to review DICOM 3.0 images outside the cardiac cath lab. The standalone package provides off-line review of **digital** cardiac **images** for patient consultation and report generation. "The cardiac viewer software offers an economical way for physicians to equip their PCs with digital imaging software," said...

...Imaging Division. "It's an ideal supplement to the diagnostic review capabilities of the Kodak Digital Science cardiac review station CRS 2000." The new Kodak **Digital** Science cardiac **image** **acquisition** unit CIAU 1000 is a cost-effective method of upgrading existing labs to state-of-the-art digital imaging performance. The upgrade supports both cine...

...line review of the study with remote control for slow motion; and -- Quantitative coronary analysis. The CIAU 1000 was introduced at the American Heart Association **meeting** in Orlando, Fla., last November. The cardiac viewer was shown as a works-in-progress at the same **meeting**. Both are now available to customers in the United States and Canada. "Both products demonstrate our continued commitment to this market and enhance our line...



...the entire line of Kodak Digital Science cardiology solutions, call 1-800-354-1106, ext. 105 in the U.S., or visit the Kodak cardiology web site at [www.kodak.com/go/cardio](http://www.kodak.com/go/cardio). \*M2 COMMUNICATIONS DISCLAIMS ALL LIABILITY FOR INFORMATION PROVIDED WITHIN M2 PRESSWIRE. DATA SUPPLIED BY NAMED PARTY / PARTIES .\*

10/3,K/13 (Item 6 from file: 636)  
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03877557 Supplier Number: 48467754 (USE FORMAT 7 FOR FULLTEXT)  
-UNISYS: Unisys breaks new ground at Federal Reserve Bank of San Francisco  
M2 Presswire, pN/A  
May 5, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 722

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...to the IBM host, operating under the conventional CPCS application. This shop can run local or remote image capture, thereby taking advantage of Unisys' favorable acquisition costs for high-speed image capture. The Unisys solution meets the Federal Reserve Bank of San Francisco's requirement, stated in a 1997 Request For Proposal, for the infrastructure needed to support capturing digital images of all government checks processed in San Francisco, while complementing its existing conventional and commercial image-processing operations. The check-processing system at the San...

...accurate and easily accessible information systems. About Unisys Unisys is an information technology solutions provider that has a portfolio of information services, technologies and third-party alliances needed to help clients capitalize on their information asset to enhance their competitiveness and responsiveness to customers. Unisys expertise is founded on the strengths...

...integration and outsourcing; Computer Systems, providing industry-leading technologies; and Global Customer Services, delivering comprehensive services and products supporting distributed computing environments. Access the Unisys home page on the World Wide Web -- <http://www.unisys.com> -- for further information. Unisys is a registered trademark of Unisys Corporation. Windows NT is a registered...

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10/3,K/14 (Item 7 from file: 636)  
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03875932 Supplier Number: 48462793 (USE FORMAT 7 FOR FULLTEXT)  
-EPSON: Epson introduces its first Megapixel digital camera -- the PhotoPC 700  
M2 Presswire, pN/A  
May 4, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 2043

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
M2 PRESSWIRE-4 May 1998-EPSON: Epson introduces its first Megapixel digital camera -- the PhotoPC 700 (C)1994-98 M2 COMMUNICATIONS LTD

RDATE:040598 The New Fully-Featured PhotoPC 700 Delivers Astounding High-Quality Images, Add-On Lens...

...mechanism, the PhotoPC 700 captures crisp, colorful images in 1280 x 960 pixel resolution, ideal for use in presentations, proposals, reports, e-mail messages and **Web pages**. "The PhotoPC 700 is our most advanced camera to date. The increased resolution and add-on lens capability make this product especially well suited for business professionals, home users and **digital camera** enthusiasts," said Ana Jen, director, image capture product management. "Building upon the success of our **digital camera** line, we've added some exciting new features, improved image quality and increased the flexibility while lowering the operating cost by including rechargeable NiMH batteries...

...panoramic, close-up/macro, 2x digital zoom and Continuous Shoot VGA, all in 16.7 million colors or sharp black and white. Using the 2x **digital** zoom or panoramic **picture** modes, users and "crop-on-the-fly" capturing only the information they need, thereby minimizing file sizes to conserve valuable storage capacity for additional images...

...5"x7", contact sheet, photo stickers, etc., via the menu options available in the Playback mode of the camera. As with all of Epson's **digital cameras**, **pictures** taken with the PhotoPC 700 can always be printed on any printer once they are downloaded to a computer. Storage Options The PhotoPC 700 comes...standard wallet, 3.5" x 5", 4" x 6" and mini-wallet sizes. The PhotoPC 700 comes with a TWAIN driver which allows users to **acquire images** directly into TWAIN-compliant applications such as Adobe Photoshop. For Windows 95 users, pictures can be easily dragged and dropped directly from the camera into...

...the PhotoPC 700 weighs 13.1 oz. with batteries and measures 5.6x2.8x1.9 inches (WxHxD). Pricing and Availability The PhotoPC 700 megapixel color **digital camera** will be available in June for an estimated street price of \$699 through computer and office superstores, mail order and other major retailers. Carrying a...

...support and technical assistance line. For more information on Epson and its products, call 800/GO-EPSON (800/463-7766) or visit the company's **Web site** at <http://www.epson.com>. About Epson Epson offers an extensive array of image capture and image output products for the consumer, business and graphic...

...Epson America Inc. has headquarters in Torrance. Note: Brand or product names are trademarks or registered trademarks of their respective holders. EPSON PHOTOPC 700 COLOR **DIGITAL CAMERA** FOR WINDOWS OR MACINTOSH Fact Sheet Sensor 1/2.7" CCD with 1.25 million (mega) pixels Resolution Modes SuperFine: 1280 x 960 pixels (less...

...1280 x 960 pixels (standard compression) Standard: 640 x 480 pixels Picture Modes Continuous Shoot VGA: Two 640 x 480 pixel images per second; 10 **pictures** maximum 2X **Digital Zoom** (**Digital Telephoto**): 640 x 480 pixels Panorama: 1280 x 480 Color Modes 24-bit color 24-bit grayscale LCD Monitor 2" TFT active matrix color LCD...

...etc.) Includes EPSON NiMH Power Pak: -- 4 reusable, rechargeable AA size NiMH batteries -- portable NiMH battery charger Optional AC adapter Contents EPSON PhotoPC 700 color **digital camera** EPSON PhotoPC 700 CD-ROM -- Sierra Image Expert image editing and management software -- EPSON Photo!2TWAIN driver and ...Tel: +1 408/496-0900 e-mail: [jzabkar@walt.com](mailto:jzabkar@walt.com) \*M2 COMMUNICATIONS DISCLAIMS ALL LIABILITY FOR INFORMATION PROVIDED WITHIN M2 PRESSWIRE. DATA SUPPLIED BY NAMED **PARTY / PARTIES**.\*

10/3,K/15 (Item 8 from file: 636)  
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03872850 Supplier Number: 48454989 (USE FORMAT 7 FOR FULLTEXT)  
-EASTMAN KODAK: Agreement with NASA to determine public interest in digital

**prints from missions**

M2 Presswire, pN/A

April 30, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 576

(USE FORMAT 7 FOR FULLTEXT)

**TEXT:**

M2 PRESSWIRE-30 April 1998-EASTMAN KODAK: Agreement with NASA to determine public interest in **digital prints** from missions (C)1994-98 M2 COMMUNICATIONS LTD RDATE:290498 Eastman Kodak Company's Commercial & Government Systems (C&GS) unit today announced an agreement with NASA's Johnson Space Center in Houston, Tex., aimed at determining public interest in **obtaining** quality photographic **digital prints** from **images** of NASA missions. The market trial agreement calls for Kodak to be the supplier of **digital** photographic prints of astronaut **photographs** of Earth available for **purchase** on-line through the NASA Earth from Space **Internet site**. It is expected that the on-line start date for the trial program will be at the end of May. "We are pleased to be able to play a key role with NASA in this program because this will enable the public to have the opportunity to easily **obtain** high quality **digital** photographic **prints** of NASA's superb collection of images," said Joanne E. Braeunle, director, Imaging Products & Systems and vice president, C&GS. "It's also important for..."

...and is an example of NASA partnering with business to better serve the public. In response to customer orders initiated from the Earth from Space **Internet site**, Kodak will provide hardcopy **digital** photographic **prints** of **images** in four sizes for each of the approximately 1,400 images on the **website** including: (1) 8-inch by 10-inch; (2) 11-inch by 14-inch; (3) 16-inch x 20-inch and (4) 20-inch by 24-inch...

...solutions to government agencies and commercial customers. Technology includes acquisition, processing, analysis, transmission, management and storage of images. For additional information about Kodak, visit our **web site** on the Internet at: [www.kodak.com/go/Government](http://www.kodak.com/go/Government). \*M2 COMMUNICATIONS DISCLAIMS ALL LIABILITY FOR INFORMATION PROVIDED WITHIN M2 PRESSWIRE. DATA SUPPLIED BY NAMED **PARTY / PARTIES**.\*

10/3,K/16 (Item 9 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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03144852 Supplier Number: 46435585 (USE FORMAT 7 FOR FULLTEXT)

**STORM PRIMAX: Get the big picture for under \$300 with EasyPhoto SmartPage**

M2 Presswire, pN/A

June 3, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 790

(USE FORMAT 7 FOR FULLTEXT)

**TEXT:**

M2 PRESSWIRE-3 June 1996-STORM PRIMAX: **Get the big picture** for under \$300 with EasyPhoto SmartPage (C)1994-96 M2 COMMUNICATIONS LTD RDATE:030696  
\* Storm expands its photo expertise to include 8" x 10" photos...

...a time. Once the photos are scanned into the computer, users can easily drag-and-drop photos into letters, calendars, newsletters, business presentations and even **Web pages**. Plus, EasyPhoto SmartPage is easy to install. Simply plug the card into the slot and push the install button -- SmartPage does the rest. SmartPage Provides...

...the award-winning EasyPhoto Reader, EasyPhoto software, EasyPhoto SmartPage, and the patented PhotoDrive. EasyPhoto software is also licensed for inclusion with Acer personal computers, Epson **digital cameras**,

Hewlett-Packard home personal computers, Nikon Slide scanners and Polaroid color scanners. Founded in 1990, Storm is based in Mountain View, Calif.  
CONTACT: Nicole Della...

...Tel: +1 415/691-6671 e-mail: kruse@easyphoto.com M2 COMMUNICATIONS  
DISCLAIMS ALL LIABILITY FOR INFORMATION PROVIDED WITHIN M2 PRESSWIRE. DATA  
SUPPLIED BY NAMED PARTY / PARTIES .

10/3,K/17 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

08802472 SUPPLIER NUMBER: 18456848 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Browsing the Web for profit potential.**  
Aranoff, Stephen P.  
Graphic Arts Monthly, v68, n7, p62(2)  
July, 1996  
ISSN: 1047-9325 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1211 LINE COUNT: 00095

... out of the use of the Internet, and a primary one for digital  
imaging: providing the ancillary products necessary to create page image  
data.

A Web page coordinator for a small software consulting firm, who  
was present at the Poppe Tyson meeting at which Carlick spoke, described  
the generation of the company's first Web pages, and the inability to  
get good quality images using one of the new low-cost digital cameras  
. Instead, the company had to move to scanned photographs, obtained  
through a service bureau, to achieve the effect it wanted.

With the efforts going into making the Web a hospitable place to  
visit, and the...

10/3,K/18 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01638390 02-89379  
**Megapixels: The digital Holy Grail is within reach**  
Pepper, Jon  
Presentations v12n5 PP: 39-40 May 1998  
ISSN: 1072-7531 JRNL CODE: PRS  
WORD COUNT: 1076

...TEXT: that are good for much more than onscreen viewing or very small  
printouts.

All of that is changing, though. The so-called Holy Grail of digital  
photography has been megapixel image sensors (sensors that read one  
million pixels of data), and that milestone has been reached. In fact, the  
Photo Marketing Association (PMA) trade show in New Orleans last February  
could be considered the coming-out party for megapixel cameras. Virtually  
every vendor showed or announced a megapixel product. What this means for  
you as a presenter and corporate buyer is that megapixel quality is quickly  
becoming the standard. And because these cameras tend to have selectable  
resolution (you can opt for lower-resolution, lowerquality images), it  
means you now can buy one product that handles everything from images for  
Web sites to high-quality images for use in handouts and proposals.  
The profusion of megapixel cameras is also driving down the price of  
digital quality overall...

10/3,K/19 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2002 Resp. DB Svcs. All rts. reserv.

01686147 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**FOX PHOTO STORES IN CENTRAL TEXAS RETOOL TO COURT RETAIL FILM BUSINESS**  
(Fox Photo uses state-of-the-art imaging equipment, track lighting and well-attired employees to better attract customers)

Austin American-Statesman , p N/A

November 20, 1996

DOCUMENT TYPE: Regional Newspaper ISSN: 0199-8560 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 789

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

...Michelle Breyer Nov. 20--Bo Parker stands in front of a computer screen at the Fox Photo on Congress Avenue looking at negatives from a **wedding** . He zooms in on one frame and, voila, the bride and groom, exchanging vows at the altar, fill the screen. With a touch of his finger, Parker crops the **photo** . With another touch, he **orders** several enlargements. Within an hour, Parker's order -- including enlargements -- is ready for him to pick up. "It lets me look at the **pictures** before I **order** them," said Parker, a longtime Fox Photo customer. Nearby, at the "Image Magic CopyPrint" station, customers can make reprints and enlargements from an existing photo...

...drugstores. Austin has an estimated 60 photo labs. In addition to competition from retailers, a growing number of customers are turning to cyberspace for their **photo** processing. Seattle FilmWorks, a mail- **order** film-processing company, has been selling photos on disk for more than two years. Customers can call up the company's World Wide **Web** **page** on the global Internet computer network. Once downloaded onto the customer's computer, the photos can be manipulated or sent off as e-mail to...

...ll come back. If we don't, they won't." In an effort to reduce their reliance on photo finishing, some specialty retailers, like Fox **Photo** , have moved into **digital** imaging, portraits and **photo** and video accessories. By offering these services, specialty retailers can increase their revenues, even if they develop fewer rolls. Fox Photo's Austin experiment is...

...Fox Photo and Eastman Kodak, which was forged in August to develop and market Kodak's retail strategy for consumer imaging products and services. Kodak **acquired** 51 percent of Fox **Photo** , the nation's largest photo specialty chain. Fox -- whose kiosks became a common sight in parking lots around the nation -- was forced to cut prices...

10/3,K/20 (Item 1 from file: 696)

DIALOG(R)File 696:DIALOG Telecom. Newsletters

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00681035

**NEWS MONITOR**

DTV BUSINESS

July 12, 1999 VOL: 12 ISSUE: 13 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH WORD COUNT: 616 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

**TEXT:**

...summer. New converter boxes would be used to receive HDTV programs for display on HDTV monitors or existing analog television sets. (www.directv.com)

**4MC Acquires Digital Sound and Picture**

Four Media Co., the Burbank, Calif.-headquartered, publicly-held parent company of such entities as POP, Encore and Riot, continued its bullish grown plans with the acquisition of Los Angeles-based **Digital** **Sound** and **Picture** (DSP) for \$7.2 million. DSP uses

proprietary technology and a high-speed digital audio network to provide sound services for TV series and feature...

...Service

Virage, San Mateo, Calif. has formed Virage Interactive, a service providing hosted interactive video solutions to media and entertainment companies, enterprise customers, and premiere **events** and conference providers. The company reported that ABCNEWS.com, CNET and C-SPAN have signed on as the first customers of this new service. Virage Interactive was conceived to provide content originators with technologies to integrate searchable and interactive video into their **Web sites**. The service translates video content from television, satellite or tape directly into a hosted and private-labeled video search engine. By providing a hosted index...

...Interactive allows site producers to weave video search throughout their site, retaining control over the functionality as well as the look and feel of the **web pages**. Over the next year, the company plans to introduce a variety of additional services and features on top of its video search engine.  
ABCNEWS.com...

10/3,K/21 (Item 2 from file: 696)  
DIALOG(R)File 696:DIALOG Telecom. Newsletters  
(c) 2002 The Dialog Corp. All rts. reserv.

00659970

**NEWS BYTES**  
INSIDE MULTIMEDIA  
March 15, 1999 VOL: DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: PHILLIPS BUSINESS INFORMATION  
LANGUAGE: ENGLISH WORD COUNT: 1698 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...on online retailing, and IBM gains another outlet and an even bigger market foothold. The move further fuels a growing rivalry between IBM and Microsoft.

**Digital pictures** profit  
**Getty Images**, the **photo** library that includes the Tony Stone brand, has announced record profits for the year ended in December, an increase of 84 per cent on the...

...of turnover, while digital sales, including CDROM accounted for 32 per cent of the total. Getty also owns Photodisc, a royalty free image library whose **pictures** are available exclusively as **digital images** either on disc or on the Internet. Getty's chief rival in the global market is Corbis, a company with a similarly sized archive and...

...TV

WebTV's new blood and fibre  
Barclaycard is the latest business to sign up to Microsoft's WebTV trials, which seem to be increasingly **gathering** momentum. NatWest, the BBC, and Flextech among others are already involved in the fairly modest trial which involve ...rural areas. DT has refused to sell its entire network to Deutsche Bank and is instead selling off individual regional services, with a number of **parties** expressing interest including Sony and \*Microsoft.

INTERNET

Sign of the Pentium III  
Intel's high performance Pentium III chip has stirred up the wrath of...

...could conceivably be used as a tracking device to build unique data on customer profiles. Questions have now been raised about the possibility of third parties hacking into the code and remotely activating the ID. Last week Intel followed Microsoft into a US government anti-trust courtroom. The Federal Trade commission...

...to run for two to three months following eight months of preparation .

Microsoft's little error

A letter to customers has appeared on Microsoft's website saying it was confident it had fixed a little problem with ...obligations towards its customers, (IM

187) the business has run into further controversy following Microsoft's accusation that pirated software was being sold through its website . The Financial Times reports that 6,000 copies of Microsoft Office were being offered for sale in 140 locations on E-Bay's site, of inadvertantly caused one of the bigger surges in internet usage

when the Starr Report was published online.

Auntie loses virginity

Beeb, BBC Worldwide's website has signed its first ever content redistribution agreement with Microsoft Networks. Beeb@the BBC contains sites for BBC magazine titles such as Top Gear, Radio...

10/3,K/22 (Item 3 from file: 696)  
DIALOG(R)File 696:DIALOG Telecom. Newsletters  
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00634196

Case Study KFNB: Putting an Image on 'Theater of the Mind'

MIN'S NEW MEDIA REPORT

November 9, 1998 VOL: 4 ISSUE: 23 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH

WORD COUNT: 903

RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...who

continue to snub the Web merely as a negligible revenue stream. Midwest TV, Inc, which runs its KFMB 760AM, Star 100.7FM and TV Web sites , makes leveraging radio content on the Web seem easy and natural.

While 4,168 radio stations in the U.S. maintain an online presence, KFMB...

...marketing

tools, especially billboards and bumper stickers. It makes tangible an otherwise fleeting and forgettable audio jingle with images, the brand, the DJs and the events of on-air programming. "We want people to know the Star logo, the word 'Star,'" says Jeff Paught, new media coordinator. "We want them to know which radio station had the penguin in their studio." And so, the station directs listeners online for contest entries, ticket offers, or in-studio images , any incentive to get them to see the on-air activity stamped visually with the logo. FMB's FM station targets 18-34 year-old women with '80s and '90s music, and most listeners have in-office Net access. So it encourages office listeners to parallel process audio with web programming. Praught employs a digital camera and occasional Webcams to transmit images from the five daily DJ shows (like a Dave Matthews visit or pumpkin drop stunt) in as little as get answered online.

This radio-on-demand principle extends to events programming, a strong draw for both media. Not surprisingly, the site's most

successful day (20,000 unique visitors) accompanied the start of a "Whirl...

...satisfy a listener's appetite for an image. He responded to user requests for a Webcam feed from the roller coaster about halfway through the event. As Don Imus proves for MSNBC and Howard Stern for E!, people are interested in watching radio.

Log In and Win

Even though the 270...

...s general sales staff, which, she admits, requires some retraining. The clients for online promotions are there, however. Many local vendors already "have investments [in Web sites] that no one is seeing," and they are proving eager to tap into the station's traffic flows.

And while poor communication between the traditional and online staffs continues to plague some newspaper and TV Web sites, FMB solves that problem by giving the on-air staff ownership of the pages devoted to their own shows. "Each show producer makes sure that whatever is going on the air is on the Web site," says Yuen. "It compels them to invest in the site." Now if she just could get the DJs to stop taping paper over the in...

10/3,K/23 (Item 1 from file: 813)

DIALOG(R)File 813:PR Newswire

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1418914

**Getty Images Reports E-Commerce Success In 1998**

DATE: February 9, 1999 08:19 E.T. WORD COUNT: 2,169

...amongst all customer sectors. Due to its success, the company has extended the service to include its expansive historical collection, Hulton Getty.

-- During the year Getty's sports photography brand, Allsport, increased its emphasis on the benefits of digital technology to customers. With a customer base that includes most of the world's media, Allsport maintains a strong commitment to product quality and speed of delivery. Utilizing the latest in digital cameras, Allsport ensures that time-sensitive and technically suitable imagery can be downloaded from its web site within minutes of newsworthy sporting events. Allsport sales growth in the year exceeded the company's expectations.

-- In the fourth quarter of 1998, Getty acquired Sporting Pix, a leading sports picture...

10/3,K/24 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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03105921

**Corbis Images Builds Market Momentum; Growth, Technological Enhancements and Acquisitions Strengthen Corbis Images' Industry Position**



BUSINESS WIRE

October 14, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 879

... Outline Press Syndicate, Inc., the leading provider of celebrity portrait photography. Corbis Outline's leading position in celebrity portraiture, combined with Corbis' expertise in celebrity event photography, makes Corbis the leading provider of celebrity photography in the world. About Corbis Corbis is a privately-owned company that provides visual content and...

... Diego. For more information about Corbis and its products and services, call 800/260-0444, 425/641-4505, fax 425/746-1618, or visit its **Web site** at [www.corbis.com/](http://www.corbis.com/). Note to Editors: Corbis, Digital Stock, Westlight, Outline are either registered trademarks or trademark of Corbis Corporation in the United States...

10/3,K/25 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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03029788

**MetaCreations Creative Content Software Selected for Kodak Picture CD;  
Eastman Kodak Co. Licenses Kai's Power GOO From MetaCreations**

BUSINESS WIRE

October 06, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 742

...and the Kodak Picture CD will not be available in early 1999. For a more detailed discussion of factors that affect MetaCreations' operating results, interested **parties** should review MetaCreations' Securities and Exchange Commission reports, including the MetaCreations annual report on Form 10-K for the year ended Dec. 31, 1997, and...

10/3,K/26 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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02949943

**Moonlight Products Announces Availability of FoneCam 1.0, the First Remote  
Digital Camera to Capture Real-Time Images**

BUSINESS WIRE

September 28, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 946

... easy to obtain from remote places. Anywhere you have dial tone you can get live pictures, which will give a tremendous boost to dynamically changing **Web sites**." Unlike conventional and tethered **digital cameras**, FoneCam does not need to be connected directly to a dedicated PC at the remote site. The lightweight and compact self-contained unit, including the **digital camera** and built-in modem, can be installed anywhere a standard telephone line exists. It can be easily accessed by modem from any PC running FoneCam...

... image file formats such as tiff, bitmap, GIF (as .png) & JPEG, plus users can automatically save images to designated paths for easy uploading to a **Web page**. The viewing software also enables a user to adjust the image's color, hue, exposure settings, etc. Each image downloads to the software log file...

... password access to remote cameras. -- Additional "image collection functions" such as time lapse animation function, automatic image collection, and Web image collection. -- Incorporates a Remote **Event**

Trigger (RET) function that automatically downloads an image when a specified **event** , such as a security device is triggered. -- Less expensive "ExtensionCam" cameras can be connected to the FoneCam utilizing its modem to provide multiple shots at...

... and efficient use of FoneCam imagery: Paint Shop Pro: image editing and manipulating software FileDog FTP: Easy-to-use FTP utility for uploading images to **web pages** Screensaverz: transforms FoneCam images into screensavers and wallpaper Pricing and Availability Moonlight's FoneCam suggested list price is \$399 and ExtensionCams suggested list price is...

10/3,K/27 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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02839380  
**Converging Technologies, Consumer Demand Will Spark New Era of Growth for Photo Industry**  
BUSINESS WIRE  
September 17, 1998  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 580

... this growth opportunity. For example, a wedding photographer would post photos to of the event on a web site, enabling all guests to see the **pictures and order prints** through a service such as Kodak PhotoNet On Line. **Digital still cameras** too will drive growth in photography as consumers inevitably will want **prints of their digital images** . Today there are about 120 **digital still cameras** priced at under \$1000. **Digital still cameras** should account for \$3 billion in total sales by 2001. "We're delighted because Kodak **digital cameras** , such as our new DC210 plus zoom camera, incorporate the same color science we use in our films," Keegan said. "It's balanced so that color is consistent across a range of papers and printers." Editor's Note: For additional information about Kodak, visit our **web site** on the Internet at: [www.kodak.com/](http://www.kodak.com/)  
CONTACT: Media Contact: Eastman Kodak Company Corporate Media Relations  
Paul C. Allen 716/724-5802 (voice) 716/724...

10/3,K/28 (Item 5 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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02828935  
**Sound Vision Releases Album Builder New Software Product for Creating Digital Photo Albums**  
BUSINESS WIRE  
September 16, 1998  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 613

... Sound Vision at [www.soundvisioninc.com](http://www.soundvisioninc.com) or call (508)872-7267. Forward Looking Statements Statements made in this news release that relate to future plans, **events** , or performances are forward-looking statements. Any statement in this release which is not based on historical fact is forward-looking, and involves risks and...

10/3,K/29 (Item 6 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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02828737  
**Desktop Publishing Comes Home With Three New Products From Microsoft And Hallmark Connections**  
PR NEWswire  
September 16, 1998

JOURNAL CODE: WPRW    LANGUAGE: English    RECORD TYPE: FULLTEXT  
WORD COUNT: 1047

... let creativity run wild with 70,000 graphics, 2,500 photos, 2,500 animated graphics, 1,250 sound and music clips and more \* Add personal photos -- from a scanner, digital camera, CD-ROM or their Internet site -- to projects with Microsoft Picture It!(R) Express personal imaging software \* Use smart correction tools to fix red-eye, tint, and brightness and contrast, making... herein may be trademarks of their respective owners. /NOTE TO EDITORS: If you are interested in viewing additional information on Microsoft, check out the Microsoft Web page at <http://www.microsoft.com/presspass/> on Microsoft's corporate information pages./ /CONTACT: Michelle Friedman, 415-433-5381, or michelle...

22/9/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02235420 SUPPLIER NUMBER: 53167665 (THIS IS THE FULL TEXT)  
**Digital Print: Four Companies Propose Digital Print Order Format; New  
Format to Serve as Digital "Order Envelope". (Industry Trend or Event)**  
EDGE: Work-Group Computing Report, NA  
Nov 2, 1998  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 879 LINE COUNT: 00079

TEXT:

Eastman Kodak Company; Canon Inc.; Fuji Photo Film Co., Ltd.; and Matsushita Electric Industrial Co., Ltd., announced Monday that they have jointly developed a new digital print order format (DPOF) for direct printing from **digital cameras**. The format will record information allowing images captured by **digital cameras** to be automatically printed through photofinishing print services or home printers, functioning as a kind of digital "order envelope." The four companies will propose the DPOF to the industry in the near future. As **digital cameras** continue to gain acceptance among business users and consumers, they have begun attracting a number of non-PC users as well. With this growth comes an increasing need for easily **ordering prints** at retail, a process as simple as the way consumers currently **order photographic prints**. In addition, as the storage capacity of standard removable memory media increases, there is growing demand for the capability to choose which pictures and how many of each picture should be printed. Some manufacturers have adopted their own specifications for recording such printing information; others offer no such capability. With the parallel moves to retail and direct printing, Kodak, Canon, Fujifilm, and Matsushita recognized a need for a standardized print order specification. The DPOF enables the user to **order prints** of specific **pictures** from all the files on the camera's storage card such as CompactFlash-TM, SmartMedia-TM, and floppy disk. The DPOF records the information for the specific images and number of each image that users want to print in a broadly recognized format. The four companies plan to promote wider adoption of the DPOF among the industry to establish a standardized print order specification. Adoption of the DPOF in **digital cameras**, photofinishing services, and home printers will give users several advantages, thereby spurring additional interest in digital capture and growing use of digitized pictures. o Widespread adoption of the format will enable users to get more reliable photofinishing services from removable memory media of DPOF-compatible **digital cameras**. o Users will be able to specify which picture and how many of each, they want to print when they capture images with **digital cameras** or when they view the images on **digital cameras**. This feature would eliminate the need for such operations as reviewing and specifying each image at the time of printing. o The DPOF will apply to home and retail systems as well, allowing for direct auto printing from removable media. Industry Support The companies will propose the DPOF as an industry standard to manufacturers of **digital cameras**, photofinishing equipment, home printers, and audio-video equipment. In addition, they propose to make the specification broadly available so that photofinishing labs can begin offering DPOF-based digital print services gradually as early as next spring. The following companies have already expressed their willingness to support the DPOF: Agfa-Gevaert AG; Asahi Optical Co., Ltd.; Casio Computer Co., Ltd.; Digital Print Corporation; Hewlett-Packard Company; ImageLink, Inc.; Kaga Electronics Co.Ltd.; Konica Corporation; Kyocera Corporation; Minolta Co., Ltd.; Mitsubishi Electric Corporation; Nikon Corporation; Noritsu Koki Co., Ltd.; Olympus Optical Co., Ltd., Ricoh Company, Ltd., Sanyo Electric Co.,Ltd.; Seiko Epson Corporation; Seiko Instruments Inc.; Sharp Corporation; Sony Corporation; and Toshiba Corporation. About the DPOF Sponsors Eastman Kodak Company is the world leader in imaging, serving both consumers and imaging professionals. To meet the needs of these customers the company manufactures and sells a wide variety of products ranging from traditional cameras, films, papers and chemistry to **digital cameras**, thermal printers and media, and inkjet media. In addition, Kodak provides photographic processing and digital imaging services. FMI:

www.kodak.com. Canon, headquartered in Tokyo, Japan, is a leading manufacturer of professional and consumer imaging equipment and information systems. Canon's extensive range of products includes copiers, Bubble Jet and laser printers, cameras, video equipment, and semiconductor-manufacturing equipment. Consolidated sales for fiscal 1997 (ending December 31, 1997) totaled \$21.24 billion (estimate based on 130 yen per dollar). FMI: www.canon.co.jp. Fuji Photo Film Co., Ltd., headquartered in Tokyo, Japan, is one of the world's leading manufacturers and marketers of imaging and information products. The company is Japan's largest producer of photosensitized materials. Fujifilm's products include consumer and professional films and cameras, photofinishing systems, color papers, **digital cameras** and printers, computer data storage products, graphic arts films, plates equipment and chemistry, audio and videotapes, instant cameras and films, motion-picture films and X-ray films and equipment. Fujifilm **website** : www.fujifilm.co.jp. Matsushita Electric Industrial Co., Ltd., is a world leader in developing and manufacturing digital electronics and electric products for consumer, business and industrial use. Best known for its Panasonic brand, the company employs more than 20,000 employees in North America and operates manufacturing facilities in 24 sites here. Worldwide it employs 275,000 employees, and recorded sales of \$59.78 billion in the last fiscal year. FMI: www.panasonic.com. Technical information on the DPOF will be available at [http://www.panasonic.co.jp/avc/video/dpof/index\\_e.htm](http://www.panasonic.co.jp/avc/video/dpof/index_e.htm). Business operations for licensing for the DPOF will begin on October 27

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DESCRIPTORS: Industry Association Information; Digital Camera; Standard; Computer Industry  
PRODUCT/INDUSTRY NAMES: 3861137 (Computer Peripheral Cameras)  
SIC CODES: 3861 Photographic equipment and supplies  
FILE SEGMENT: CD File 275

22/9/11 (Item 2 from file: 621)  
DIALOG(R) File 621:Gale Group New Prod.Annou.(R)  
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01694483 Supplier Number: 50252273 (THIS IS THE FULLTEXT)  
**Allin Digital Imaging Introduces Portraits Online Interactive Portrait Selling System**

PR Newswire, p818PHTU016

August 18, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newswire; Trade

Word Count: 613

TEXT:

PITTSBURGH, Aug. 18 /PRNewswire/ -- Allin Digital Imaging introduced its Portraits Online In-Studio Interactive and Internet portrait selling system at the national Professional Photographers of America (PPA) show in New Orleans, LA August 2-4, 1998.

The Portraits Online system, which takes advantage of Allin's core competencies in Microsoft-based solutions and Internet/Intranet communications technologies, takes advantage of several of the concepts introduced in the award-winning PhotoWave interactive event imaging system. The system is designed to improve the digital portrait sales process and increase portrait studio Internet marketing opportunities.

"Allin Digital Imaging is the first digital imaging systems integrator to offer a professional portrait sales product that ties an interactive in-studio sales station to an Internet-based consumer access and ordering system," stated John Troutwine, Vice-President of Marketing and Sales, Allin Digital Imaging. "We are excited to provide our clients with the digital portrait sales tools necessary to increase their sales potential and sales efficiency while maximizing consumer convenience and satisfaction."

The Portraits Online system utilizes software developed by the Eastman Kodak Co. to acquire images captured on Kodak's professional **digital cameras** or 3570 professional film scanner. Allin Digital Imaging's

Portraits Online software associates the images from each portrait session with a unique Portraits Online access card, processes the images in preparation for Allin's unique interactive **ordering** system, and stores the **images** on the studio's Portraits Online image server. The interactive system gives consumers the ability to view and order their portraits in the studio immediately after their digital portrait session. The Portraits Online access card also delivers information to consumers on how to access and order their portraits from the convenience of their home or office via the Portraits Online **Internet site** ([www.portraitsonline.com](http://www.portraitsonline.com).)

"The awkwardness of the digital portrait sales process has been one hurdle that has held back many studios from converting to digital capture," stated Mr. Troutwine. "The Portraits Online system provides a seamless, entertaining way to sell portraits by involving the consumer in the process at the point when they are most excited -- immediately after their portrait session."

Allin Digital Imaging is a full-service digital imaging consulting and systems integration provider dedicated to serving the needs of professional portrait studios. In addition to supplying digital imaging consulting services, networking infrastructure, and custom front-end application products for chain retail studios, Allin Digital Imaging provides turn-key digital imaging systems integration, training, and technical support for independent photographers.

More information about the Allin Digital Imaging Portraits Online system is available at the Allin Digital Imaging home page ([www.allindigital.com](http://www.allindigital.com)). In addition, Allin Digital Imaging will be demonstrating the Portraits Online system at the PhotoPro Expo from September 10-11, 1998 at the Washington Convention Center in Washington D.C.

Allin Digital Imaging is a subsidiary of Allin Communications Corporation, Pittsburgh, PA (Nasdaq: ALLN). Allin Communications Corporation is a technology development and services company that specializes in Windows NT- based software development, engineering and network integration services, and operation and integration services focused on interactive television and digital photography applications. For additional information about Allin Communications Corporation and its subsidiary companies, visit the Company's Internet site at [www.allin.com](http://www.allin.com).

SOURCE Allin Digital Imaging

-0-

08/18/98

/CONTACT: John D. Troutwine, VP - Marketing and Sales of Allin Digital Imaging, 412-928-2202, or fax, 412-928-0887, or e-mail, [jtroutwine@allin.com](mailto:jtroutwine@allin.com), or Dean C. Praskach, VP - Finance of Allin Communications, 412-928-2022, or fax, 412-928-0887, or e-mail, [dpraskach@allin.com](mailto:dpraskach@allin.com)/

/Web site: <http://www.portraitsonline.com/>  
/Web site: <http://www.allin.com/>  
/Web site: <http://www.allindigital.com/>  
(ALLN)

CO: Allin Communications Corporation; Allin Digital Imaging  
ST: Pennsylvania, Louisiana  
IN: CPR MLM  
SU: PDT

DP

-- PHTU016 --

7710 08/18/98 11:46 EDT <http://www.prnewswire.com>

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PUBLISHER NAME: PR Newswire Association, Inc.

COMPANY NAMES: \*Allin Digital Imaging Corp.

EVENT NAMES: \*366 (Services introduction)

GEOGRAPHIC NAMES: \*1USA (United States)

PRODUCT NAMES: \*4811529 (Online Services NEC)

INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)  
NAICS CODES: 514191 (On-Line Information Services)

22/9/16 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04767548 Supplier Number: 47017875 (THIS IS THE FULLTEXT)

**PhotoNet develops**

Computer Retail Week, p6

Jan 6, 1997

ISSN: 1066-7598

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 414

**TEXT:**

New York--PictureVision, designer and marketer of Web-based digital photography services, including the recently launched PhotoNet, hit the ground running last week with 2,500 storefronts offering the service, on the way to an expected 15,000 stores by later this year.

PhotoNet allows consumers to digitize, store and access developed film photos over the Internet.

To utilize PhotoNet's services, film is taken to a participating processing center or mailed to PhotoNet. The film is developed using conventional methods and scanned by the local processor before being sent to PhotoNet to be uploaded onto the Web page (www.photonet.com), said Phil Garfinkle, president of Sterling, Va.-based PictureVision.

Digital camera users can download the photos to the Web site and then order prints.

"Computers, not shoeboxes, are the ideal place to store photographs," said Garfinkle, whose company receives a licensing fee from participating chains, which now include Wolf Camera & Video, Ritz Camera, Konica Quality Photo and several others. The fee to retailers varies, but a small independent can expect to pay \$1,500 per year. PictureVision has been testing PhotoNet through 15 Wolf Camera stores since February 1996.

The typical cost to the consumer is \$3.99, although retailers can add a \$3 to \$5 fee for the uploading service, Garfinkle said. The photos can remain at the online "store" for 30 days, or can be permanently stored, for a \$1 to \$3 fee, using PhotoNet's Memory Forever Archive. Retailers also receive residuals when photos are reprinted through the Web site, Garfinkle said.

When pictures are picked up at the retail outlet, the customer receives a PhotoNet access number. Using his home PC, the user inputs the code, which allows the pictures to appear on-screen. The pictures can be edited using software with PhotoNet plug-ins, such as Adobe's PhotoDeluxe, and additional copies can be ordered using a form on the Web site, said Garfinkle.

Copies of photos can also be ordered online to be sent to family or friends, Garfinkle said. A user orders photos through the site and has them sent to a participating retailer, or he can supply someone with the access code to buy additional copies, he said.

PictureVision is working with Hewlett-Packard, which showcases PhotoNet on its Web site, as well as with Adobe and MGI Imagination, which supply PhotoNet plug-ins with some of their software. The company also reported it is negotiating with several hardware and software vendors to have the PhotoNet plug-in bundled with their computers and titles.

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PUBLISHER NAME: CMP Publications, Inc.

COMPANY NAMES: \*Konica Corp.; PictureVision; Ritz Cameras; Wolf Camera Video

EVENT NAMES: \*360 (Services information)

GEOGRAPHIC NAMES: \*1USA (United States); 1U9CA (California); 9JAPA (Japan)

PRODUCT NAMES: \*7221000 (Photographic Services); 5946000 (Camera & Photo Supply Stores); 3651600 (Video Home Recorders & Players)

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office

Automation); RETL (Retailing)  
NAICS CODES: 541921 (Photography Studios, Portrait); 44313 (Camera and  
Photographic Supplies Stores); 33431 (Audio and Video Equipment  
Manufacturing)  
SPECIAL FEATURES: LOB; COMPANY  
?t/9/21

22/9/21 (Item 1 from file: 98)  
DIALOG(R)File 98:General Sci Abs/Full-Text  
(c) 2002 The HW Wilson Co. All rts. reserv.

03529989 H.W. WILSON RECORD NUMBER: BGS197029989

**Developing digital.**

AUGMENTED TITLE: developing digital photographs via the Internet  
O'Malley, Chris

Popular Science (Pop Sci) v. 251 (Sept. '97) p. 43

SPECIAL FEATURES: il ISSN: 0161-7370

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

RECORD TYPE: Abstract RECORD STATUS: Corrected or revised record

ABSTRACT: Several photographic companies are now offering an online service to turn digital snapshots into prints. Kodak Picture Network will enable customers to upload pictures from any **digital camera** and receive prints by mail. Fuji is preparing a similar service called Fujifilm Digital Imaging Service. A new company called Pictra offers a processing service, PictraNet, that allows the customer to upload digital **pictures**, **order prints** and send electronic postcards via e-mail, or publish photos on a **web site**.

DESCRIPTORS:

Image processing; Digital cameras; Internet



22/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02235420 SUPPLIER NUMBER: 53167665 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Digital Print: Four Companies Propose Digital Print Order Format; New  
Format to Serve as Digital "Order Envelope". (Industry Trend or Event)  
EDGE: Work-Group Computing Report, NA  
Nov 2, 1998  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 879 LINE COUNT: 00079

TEXT:

...Ltd.; and Matsushita Electric Industrial Co., Ltd., announced Monday that they have jointly developed a new digital print order format (DPOF) for direct printing from **digital cameras**. The format will record information allowing images captured by **digital cameras** to be automatically printed through photofinishing print services or home printers, functioning as a kind of digital "order envelope." The four companies will propose the DPOF to the industry in the near future. As **digital cameras** continue to gain acceptance among business users and consumers, they have begun attracting a number of non-PC users as well. With this growth comes an increasing need for easily **ordering prints** at retail, a process as simple as the way consumers currently **order photographic prints**. In addition, as the storage capacity of standard removable memory media increases, there is growing demand for the capability to choose which pictures and how...

...to retail and direct printing, Kodak, Canon, Fujifilm, and Matsushita recognized a need for a standardized print order specification. The DPOF enables the user to **order prints** of specific **pictures** from all the files on the camera's storage card such as CompactFlash-TM, SmartMedia-TM, and floppy disk. The DPOF records the information for...

...four companies plan to promote wider adoption of the DPOF among the industry to establish a standardized print order specification. Adoption of the DPOF in **digital cameras**, photofinishing services, and home printers will give users several advantages, thereby spurring additional interest in digital capture and growing use of digitized pictures. o Widespread adoption of the format will enable users to get more reliable photofinishing services from removable memory media of DPOF-compatible **digital cameras**. o Users will be able to specify which picture and how many of each, they want to print when they capture images with **digital cameras** or when they view the images on **digital cameras**. This feature would eliminate the need for such operations as reviewing and specifying each image at the time of printing. o The DPOF will apply...

...as well, allowing for direct auto printing from removable media. Industry Support The companies will propose the DPOF as an industry standard to manufacturers of **digital cameras**, photofinishing equipment, home printers, and audio-video equipment. In addition, they propose to make the specification broadly available so that photofinishing labs can begin offering...

...meet the needs of these customers the company manufactures and sells a wide variety of products ranging from traditional cameras, films, papers and chemistry to **digital cameras**, thermal printers and media, and inkjet media. In addition, Kodak provides photographic processing and digital imaging services. FMI: www.kodak.com. Canon, headquartered in Tokyo ...

...products. The company is Japan's largest producer of photosensitized materials. Fujifilm's products include consumer and professional films and cameras, photofinishing systems, color papers, **digital cameras** and printers, computer data storage products, graphic arts films, plates equipment and chemistry, audio and videotapes, instant cameras and films, motion-picture films and X-ray films and equipment. Fujifilm **website**: www.fujifilm.co.jp. Matsushita Electric Industrial Co., Ltd., is a world leader in developing and manufacturing digital electronics and electric

products for consumer, business...

22/3,K/2 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02197719 SUPPLIER NUMBER: 20913658  
A picture worth a million bits. (overview of digital cameras) (AIXtensions)  
(Technology Information) (Column)  
DeRoest, Jim  
SunExpert, v9, n6, p48(4)  
June, 1998  
DOCUMENT TYPE: Column ISSN: 1053-9239 LANGUAGE: English  
RECORD TYPE: Abstract

ABSTRACT: Digital cameras are an important tool for Web page designers who want quality pictures for faster and easier updates. Considerations in purchasing digital cameras include picture resolution, picture size, storage medium, and image transfer ability. Film cameras offer higher image quality at a lower price, but digital images are easier to manipulate and more convenient in that the photos can be viewed without having to wait for them to be developed. Most digital cameras use a charged coupled device (CCD) chip, although some use a CMOS chip instead. CMOS chips are less expensive than CCD chips, but they are...

22/3,K/3 (Item 3 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02159722 SUPPLIER NUMBER: 20479886 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Digital Cameras: Reality vs. Hype. (Industry Trend or Event) (Column)  
Seymour, Jim  
PC Magazine, v17, n8, p93(2)  
April 21, 1998  
DOCUMENT TYPE: Column ISSN: 0888-8507 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 1265 LINE COUNT: 00095

... your expectations for photos and probably on your age as well. If you live the Web lifestyle, communicating mainly through e-mail and via your Web page, then the quality of prints in-hand is meaningless: You live by electronic images. Go buy a digital camera today, if you haven't already.

But if you're a traditional snapshotter who's been eyeing the falling prices and increasing quality of digital...

22/3,K/4 (Item 4 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02121951 SUPPLIER NUMBER: 20015688 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Imaging. (digital cameras and related equipment) (includes tips and related article on copyrights) (Home Computing) (Buyers Guide)  
Caster, Kathleen  
Windows Sources, v4, n12, p173(4)  
Dec, 1997  
DOCUMENT TYPE: Buyers Guide ISSN: 1065-9641 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3253 LINE COUNT: 00267

ABSTRACT: A buyer's guide to digital cameras, image editing software and scanners is presented. It is now possible to create a family digital darkroom without spending a tremendous amount of money. With a...

...amount of equipment, users can produce photographic images in a

professional manner. The pictures can be used as flyers and brochures, or posted to a **Web site**. A wide variety of products that can be used as part of a digital darkroom is presented. **Digital cameras** look and function like regular cameras but they use a light-sensitive electronic image-capture device, called charge-coupled device (CCD) for capturing images. **Digital cameras** range in price from \$300 to \$600.

22/3,K/5 (Item 5 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02087570 SUPPLIER NUMBER: 19652699 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Lower-priced digital cameras flood the market. (includes table of products) (Buyers Guide)**

Miley, Michael  
MacWEEK, v11, n30, p49(4)  
August 4, 1997

DOCUMENT TYPE: Buyers Guide ISSN: 0892-8118 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1628 LINE COUNT: 00129

ABSTRACT: Users considering buying a **digital camera** should determine how they will use the **images** before **buying** a product. Analysts estimate that three million cameras will be sold by then end of 1997, with decreasing prices spurring the trend. At the lower...

...to connect to a computer for uploads. The lenses are usually fixed. The basic point-and-shoot camera creates images suitable for use on a **Web site** or for print publication, provided the image remains small. The near-photo quality point and shoot cameras offer higher pixel resolutions than the basic cameras...

22/3,K/6 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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05392916 SUPPLIER NUMBER: 55015578 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Making your images look great. (Digital Photo) (photography printing tips)**

Eggers, Ron  
Petersen's Photographic, 28, 3, D14(2)  
July, 1999

ISSN: 0199-4913 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1355 LINE COUNT: 00105

... ensure high quality when getting images into the computer. That can be done by scanning conventional prints, film or negatives in, transferring images from a **digital camera**, or downloading electronic files from an **Internet photo site**. Frequently, once in the computer, these shots need work. There are certain things that should be considered for each image. It's OK to change the **order** of how **images** are optimized.

#### **IMAGE ENHANCEMENTS**

Probably the first thing to do is sharpen the image, image-editing sharpening filters do an excellent job of eliminating the slight focusing problems...

22/3,K/7 (Item 2 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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05303367 SUPPLIER NUMBER: 53634770 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**CYBERSCOOP.**

Playboy, 46, 2, 25(1)  
Feb, 1999

ISSN: 0032-1478 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 109 LINE COUNT: 00011

TEXT:

...a photograph to your e-mail is another way to get your messages noticed. And thanks to Kodak's PhotoNet Online (www.photonet.com), a **digital camera** or scanner is no longer necessary. For \$4.95 per month (and about \$5 per roll tacked on to your film-processing fees), you can have your images scanned to a private password-protected account on Kodak's PhotoNet **Web site**. Up to 100 photos can be archived at a time. The benefits? You can **order** reprints online, attach **pictures** to e-mail and create T-shirts, coffee mugs, greeting cards or other novelties for yourself, family and friends.

22/3,K/8 (Item 3 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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04813397 SUPPLIER NUMBER: 19713821 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Digital snap: Japan's photographic industry.**  
The Economist, v344, n8032, p49(1)  
August 30, 1997  
ISSN: 0013-0613 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1153 LINE COUNT: 00089

... Ueda, head of research at Fuji Photo Film in Tokyo.

No cannibal

A snazzy new camera is always welcome in the photographic industry, but the **digital camera** seems to be creating a new market for "temporary imaging" that the industry never knew existed (see diagram on previous page). Suddenly, business people who had never needed a camera at work have found room for one. Many commercial **websites** are now assembled with the help of pictures taken directly by **digital cameras**. Other business people, such as estate agents and insurance assessors, still use film cameras when they want to produce detailed (or especially alluring) pictures. But they have become big users of **digital cameras** in order to obtain instant **pictures**.

This helps to explain why digital cameras have, so far, shown little sign of cannibalising the sales of existing 35mm cameras-whether compact cameras or...

22/3,K/9 (Item 4 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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04692057 SUPPLIER NUMBER: 19134605 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Cheap shots. (reviews of 10 digital cameras) (includes related articles on Olympus D-200L and Epson PhotoPC cameras, eight more digital cameras being developed) (includes related product-comparison chart) (Hardware Review) (Evaluation)**  
Jantz, Richard  
PC World, v15, n3, p145(9)  
March, 1997  
DOCUMENT TYPE: Evaluation ISSN: 0737-8939 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 4317 LINE COUNT: 00313

TEXT:

...Times change. Now for as little as \$199, you can take a picture, fire up your PC, and within minutes post the shot on a **Web page** or paste it into a newsletter. **Digital cameras** have radically simplified the process of getting your pictures into your PC. There are no rolls of film to **buy**, no **prints** to develop, no scanning; you simply connect a **digital camera** to your PC with a cable or PC Card, then pick the images you want to transfer to your hard drive.

22/3,K/10 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01711083 Supplier Number: 53017284 (USE FORMAT 7 FOR FULLTEXT)  
**Nikon Mega-Pixel Digital Camera Sparks Mega-Consumer Interest; Coolpix(TM)  
900 Tops Info Requests on Independent Website 3 Months in a Row.**  
PR Newswire, p6044  
Sept 21, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 393

The Imaging Resource **website** (<http://www.imaging-resource.com>) is an independent Internet marketing company that provides detailed product information and sample **images** for consumers considering **purchases** of **digital cameras** and scanners. The Nikon Coolpix 900 scored the most "hits" of any of the nearly two dozen products showcased on the site between May and...

22/3,K/11 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01694483 Supplier Number: 50252273 (USE FORMAT 7 FOR FULLTEXT)  
**Allin Digital Imaging Introduces Portraits Online Interactive Portrait  
Selling System**  
PR Newswire, p818PHTU016  
August 18, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Newswire; Trade  
Word Count: 613

... maximizing consumer convenience and satisfaction."  
The Portraits Online system utilizes software developed by the Eastman Kodak Co. to acquire images captured on Kodak's professional **digital cameras** or 3570 professional film scanner. Allin Digital Imaging's Portraits Online software associates the images from each portrait session with a unique Portraits Online access card, processes the images in preparation for Allin's unique interactive **ordering** system, and stores the **images** on the studio's Portraits Online image server. The interactive system gives consumers the ability to view and order their portraits in the studio immediately...  
...also delivers information to consumers on how to access and order their portraits from the convenience of their home or office via the Portraits Online **Internet site** ([www.portraitsonline.com](http://www.portraitsonline.com)).  
"The awkwardness of the digital portrait sales process has been one hurdle that has held back many studios from converting to digital..."

22/3,K/12 (Item 3 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01623464 Supplier Number: 48362643 (USE FORMAT 7 FOR FULLTEXT)  
**Panasonic Introduces Mega-Pixel Palmcam Digital Camera**  
PR Newswire, p317NYTU113  
March 17, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1231

... consumers to share their precious photos of time spent together, while providing them with two money-saving offers. Purchasers of the new PV-DC1580 PalmCam **digital camera** will find a coupon for \$5 inside the packaging to get their film-based pictures scanned and uploaded to the Kodak Picture Network -- an on...

...picture-sharing service. Once their network account is established, users may take advantage of the second, \$10 rebate offer by visiting the Kodak Picture Network **Web site** at <http://www.kodak.com/go/kodakpn>, before April 30, 1999. Through the Kodak Picture Network, users can **order** reprints of their favorite **pictures** on-line. Completed reprint **orders** can either be delivered to the user's home, office, or other address or can be picked up from the original participating Kodak Premium Processing...

22/3,K/13 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06014257 Supplier Number: 53422750 (USE FORMAT 7 FOR FULLTEXT)  
**E-Commerce Solutions Are In Mercantec's SoftCart -- Mercantec's new software gives VARs a tool to Web-enable customers' retail transactions. (Product Announcement)**  
VARbusiness, p148(1)  
Nov 9, 1998  
Language: English Record Type: Fulltext  
Article Type: Product Announcement  
Document Type: Magazine/Journal; Trade  
Word Count: 491

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...hosting services. They are set to do e-commerce, but they won't have all the product data in digital form. They've got to **buy a digital camera** and **photograph** everything. But, if the manufacturer provides that as part of his service, it would be easier for resellers to go online. VB: So manufacturers would...

...enabled solutions with SoftCart? Parker: Yes. If you're a retailer dealing with a manufacturer who has 5,000 products, and you put up a **Web site**, why not carry all 5,000 products? You can interact with the manufacturer via Electronic Data Interchange. For products you carry in your physical store...

22/3,K/14 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05506713 Supplier Number: 48344322 (USE FORMAT 7 FOR FULLTEXT)  
**Soaring growth, shakeout seen in digital cameras**  
Ryan, Margaret  
Electronic Engineering Times, p34  
March 9, 1998  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 807

... growth will mostly come from business users, rather than consumers, according to market researchers. That's primarily because business users have a compelling reason to **buy digital cameras**: They need digital **images** that can be manipulated for inclusion in computer databases, presentations and **Web pages**. There's nothing to compel consumers yet. Nevertheless, consumer acceptance of the devices is increasing, analysts contend.

"Consumers will pick up momentum in '98, but...

22/3,K/15 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04814337 Supplier Number: 47082897 (USE FORMAT 7 FOR FULLTEXT)  
**The Photo Industry Braces For ... THE DIGITAL DEMAND**  
Sykes, Claire  
Photo Trade News, p70  
Feb, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1790

... MetaTools. Picture Postcard turns ordinary e-mail into just what its name implies.

The photo retailing business is beginning to make it much easier for digital camera users to send their images to anyone they want, digitally or as a hard copy. Consumers can download their digital images to their own, personal mailbox at Kits Cameras' web site, with instructions to print out certain photos and send to a particular address. Or, the customer can give their mailbox password to anyone they like for them to view the images online.

'The bulk of the buying public wants something in print,' says Anna Jen, product manager for Epson. 'We hear this all the time from people at trade shows. The cycle...

22/3,K/16 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04767548 Supplier Number: 47017875 (USE FORMAT 7 FOR FULLTEXT)  
**PhotoNet develops**  
Computer Retail Week, p6  
Jan 6, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 414

... processor before being sent to PhotoNet to be uploaded onto the Web page (www.photonet.com), said Phil Garfinkle, president of Sterling, Va.-based PictureVision.

Digital camera users can download the photos to the Web site and then order prints.

"Computers, not shoeboxes, are the ideal place to store photographs," said Garfinkle, whose company receives a licensing fee from participating chains, which now include Wolf...

22/3,K/17 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04399605 Supplier Number: 46454027 (USE FORMAT 7 FOR FULLTEXT)  
**Kodak-led group sets digital-image format**  
Electronic News (1991), p04  
June 10, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1285

... yet," Unterberger said. "Hardware and software are both expensive, and performance is disappointing. As a result, only 4 percent of PC users currently use digital photography."

Those who have already purchased digital cameras shouldn't have major problems upgrading their systems. "As far as the electronic cameras already out there, nothing would have to change except the software...

...FlashPix. Users shouldn't have to take the cameras back to the shop; they might even be able to pull the software down from a Web site."

Some observers at Comdex questioned the impact that digital photography will have on Kodak's bottom line. FlashPix photos will be

stored on flash memory...

22/3,K/18 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10293773 SUPPLIER NUMBER: 20858232 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Digital cameras worth a smile.**  
Parks, Elizabeth  
Machine Design, v70, n10, p58(4)  
June 4, 1998  
ISSN: 0024-9114 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1784 LINE COUNT: 00138

Digital still cameras could be dubbed the Polaroid of the 90s. They provide quality electronic images in a jiffy for **Web pages** and word-processing documents. Many consumer **digital cameras** are breaking the million-pixel mark, meaning they can produce detailed, aesthetically sized 5 x 7 **images**, one of the most commonly **ordered** reprint sizes, according to Eastman Kodak Co., Rochester, N.Y. With recent models, Konica USA Inc., Englewood Cliffs, N.J., Kodak, and Ricoh Consumer Products...

...and richer color than their VGA counterparts. More pixels, referred to as higher resolution, means bigger, better images. With production costs dropping, many high-resolution **digital cameras** go for less than \$1,000. And they're all about easy access. Digital cameras have on-camera photo manipulation options and also provide convenient...

22/3,K/19 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

08740486 SUPPLIER NUMBER: 18384942 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Kodak-led group sets digital-image format. (Eastman Kodak unveils FlashPix digital photography specification) (Industry Trend or Event)**  
Costlow, Terry  
Electronic Engineering Times, n905, p4(2)  
June 10, 1996  
ISSN: 0192-1541 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1366 LINE COUNT: 00108

... yet," Unterberger said. "Hardware and software are both expensive, and performance is disappointing. As a result, only 4 percent of PC users currently use digital **photography**."

Those who have already **purchased digital cameras** shouldn't have major problems upgrading their systems. "As far as the electronic cameras already out there, nothing would have to change except the software..."

...FlashPix. Users shouldn't have to take the cameras back to the shop; they might even be able to pull the software down from a **Web site**."

Some observers at Comdex questioned the impact that digital photography will have on Kodak's bottom line. FlashPix photos will be stored on flash memory...

22/3,K/20 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

08619625 SUPPLIER NUMBER: 18074999 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Testing the Net: CE vendors get their feet wet. (Internet; consumer electronics)**  
Olenick, Doug  
HFN The Weekly Newspaper for the Home Furnishing Network, v70, n10, p47(2)  
March 4, 1996  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract



WORD COUNT: 1410 LINE COUNT: 00110

... sales would be a good sign. There is no schedule for the firm to expand its E-Shop offerings. The Good Guys! just started a **Web site** with store addresses and employment and financial information. The Brisbane, Cal., retailer is using the Net to showcase new products, such as Casio's **digital cameras**, with sample **photographs** and product information.

Other **buying** groups such as Associated Volume Buyers Inc. (AVB) and the Progressive Retailers Organization (PRO) are looking at the Internet as a practical place to sell...

...Lawrence, executive director of AVB, said he thinks Internet sales are a great idea, but will never replace the retail floor. Currently, AVB has a **home page** on the Net with a dealer locator that provides product information and a place for AVB members to advertise customer services.

"This really expands the..."

22/3,K/21 (Item 1 from file: 98)  
DIALOG(R)File 98:General Sci Abs/Full-Text  
(c) 2002 The HW Wilson Co. All rts. reserv.

03529989 H.W. WILSON RECORD NUMBER: BGSI97029989

**Developing digital.**

AUGMENTED TITLE: developing digital photographs via the Internet

O'Malley, Chris

Popular Science (Pop Sci) v. 251 (Sept. '97) p. 43

SPECIAL FEATURES: il ISSN: 0161-7370

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

...ABSTRACT: photographic companies are now offering an online service to turn digital snapshots into prints. Kodak Picture Network will enable customers to upload pictures from any **digital camera** and receive prints by mail. Fuji is preparing a similar service called Fujifilm Digital Imaging Service. A new company called Pictra offers a processing service, PictraNet, that allows the customer to upload digital **pictures**, **order prints** and send electronic postcards via e-mail, or publish photos on a **web site**.

22/3,K/22 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01750882 04-01873

**Going digital can focus marketing**

McCollum, Tim

Nation's Business v87n1 PP: 38-40 Jan 1999

ISSN: 0028-047X JRNL CODE: NAB

WORD COUNT: 1714

ABSTRACT: Digital photography enables small companies to create powerful, professional-looking marketing presentations in print or on the Internet using relatively inexpensive tools such as **digital cameras**, photo-editing software, image scanners, and color printers. Companies such as Adobe Systems Inc and The LivePix Co. have developed low-cost photo-editing software that allows even novice users to create graphics-rich documents and **Web pages** from digital or conventional film pictures. A high-quality **image** scanner can be **purchased** for less than \$300.

22/3,K/23 (Item 1 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

1094389 00-65026

**NO PLACE LIKE HOME BUSINESS** Maytown mother of eight uses the Internet as a sales and learning tool, and finds success with her home-based "Just Jars."

Trapnell, Stephen  
Lancaster New Era (Lancaster, PA, US) p1  
PUBL DATE: 990802  
WORD COUNT: 1,093  
DATELINE: Maytown, PA, US, Middle Atlantic

TEXT:

...I don't want to ship one candle to 1,000 people," Hiestand said.

In addition to using her computer, Hiestand said she decided to purchase a digital camera to take pictures of her products to post on the web site or e-mail to potential customers.

She needs orders a week or two in advance to be able to fill them.

"I don't stock...

22/3,K/24 (Item 2 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

1001421 99-64369

**Interactive pictures a bright future**

Espe, Erik  
Business Journal-San Jose (San Jose, CA, US), V16 N24 p3  
PUBL DATE: 981012  
WORD COUNT: 1,025  
DATELINE: San Jose, CA, US, Pacific

TEXT:

...also plans to generate revenues from individual users who may want to create virtual, interactive photo albums on the Web.

A consumer who buys a digital camera with an Ipix lens can download free software from the company's Web site, view the photograph and save it on his or her hard drive. The special lenses, produced by Kodak and Nikon especially for purchase by users of Interactive Pictures, cost about \$1,000.

If a user wants to post a photo on a Web site, it's necessary to receive an encryption key from...

22/3,K/25 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2002 Resp. DB Svcs. All rts. reserv.

02086860 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Soaring growth, shakeout seen in digital cameras**  
**(Forecasts for worldwide shipments of digital cameras are at between 3.8 million and 5.3 million units for 1998)**  
Electronic Engineering Times, p 34  
March 09, 1998  
DOCUMENT TYPE: Journal ISSN: 0192-1541 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 795

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...growth will mostly come from business users, rather than consumers,

according to market researchers. That's primarily because business users have a compelling reason to **buy digital cameras** : They need digital **images** that can be manipulated for inclusion in computer databases, presentations and **Web pages** . There's nothing to compel consumers yet. Nevertheless, consumer acceptance of the devices is increasing, analysts contend.

TEXT:

...growth will mostly come from business users, rather than consumers, according to market researchers. That's primarily because business users have a compelling reason to **buy digital cameras** : They need digital **images** that can be manipulated for inclusion in computer databases, presentations and **Web pages** . There's nothing to compel consumers yet. Nevertheless, consumer acceptance of the devices is increasing, analysts contend.

"Consumers will pick up momentum in '98, but...

22/3,K/26 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2002 Resp. DB Svcs. All rts. reserv.

01994119 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Digital Camera Without the Headaches**  
(Agfa-Gevaert introduces ePhoto 1280 digital camera, which includes a 2-inch, high-resolution color LCD)  
VAR Business, p 229  
November 15, 1997  
DOCUMENT TYPE: Journal ISSN: 0894-5802 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 202

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

By: David Myron

Product: ePhoto 1280 digital camera

Why **buy** : For those interested in archiving **photos** to a computer or posting them on a **Web site** , Agfa Division is shipping its latest offering in its line of **digital cameras** , the ePhoto 1280. The product, designed for use in real estate, legal and desktop publishing vertical markets, insurance and contracting, offers users its FlashTrack 3x...

22/3,K/27 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2002 Resp. DB Svcs. All rts. reserv.

01977500 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**POLAROID'S NEW PRODUCT TO LINK CAMERA, COMPUTER**  
(Polaroid Corp introduced a filmless camera that uses software to create and manipulate images on personal computers)  
Boston Globe , p N/A  
October 16, 1997  
DOCUMENT TYPE: Regional Newspaper ISSN: 0743-1791 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 564

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...filmless camera that relies on software to create and manipulate images on personal computers. The company will target upscale retail buyers; it already sells a **digital camera** for professional and laboratory use. The PhotoMAX **Digital Camera** Creative Kit includes an entry-level camera

that can store 64 images, cable connections linking the camera to a PC or a television, and CD...

...to capture and edit images. The software can be used to print images on calendars and T-shirts, for example, and to produce World Wide Web pages. Along with AC-adapter, batteries, camera case, and a one-year warranty, the system has a suggested retail price of \$349.99 and will be...

...and related products -- up from a handful when he first joined. With its entry into consumer digital photography, Polaroid is facing a tough market. Its digital camera launch comes two days after Eastman Kodak Co. announced it lost \$150 million in the third quarter from its extensive digital imaging products and services...

...track record in instant photography, and so they might take a chance." Still, Enderlin said the PhotoMAX may be too pricey for an entry-level digital camera. Dataquest Corp., a market research firm in San Jose, Calif., estimates 1.9 million digital cameras will be sold nationwide this year. Some consumers have difficulty using digital cameras. As many as 30 percent of the under-\$600 digital cameras have been returned to photo dealers because buyers were disappointed in picture quality or had some technical problems with the camera, their computer, or the software, according to photo industry trade publications. "We think we've learned...

...Polaroid senior marketing manager for worldwide consumer electronics. He said PhotoMAX should appeal to teenagers and their 40-something parents. He also noted that earlier digital cameras did not come packaged, as Polaroid's does, with CD-ROM software.

...

22/3,K/28 (Item 4 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2002 Resp. DB Svcs. All rts. reserv.

01775364 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
SEATTLE FILMWORKS USES INTERNET TO DELIVER CUSTOMERS' PHOTOS  
(Seattle Filmworks now offers a services that delivers photographs via the Internet)  
Tacoma News Tribune , p N/A  
March 01, 1997  
DOCUMENT TYPE: Regional Newspaper ISSN: 1042-3261 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 947

ABSTRACT:

...Filmworks (Seattle, WA) has a new service that utilizes the Internet to deliver photographs to its customers, post its client's pictures on a customized Internet page and help them track their orders. The firm, the leader in mail-order photo-finishing, receives 20,000 rolls of film a day for processing. It charges \$8.50 to develop a 24-print roll and an additional \$1...

...into negatives and prints, allows customers to have their pictures on disk which can then be manipulated using the firm's software. The advent of digital cameras, however, which allows people to transfer photographs from a camera directly into a computer, could make the firm's processing obsolete. The company is responding...

22/3,K/29 (Item 5 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2002 Resp. DB Svcs. All rts. reserv.

01427681 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Testing The Net  
(Electronics industry vendors and dealers are going to open home pages on

the Internet to gain attention of estimated 12-15 mil US consumers with Internet access)

HFN, p 47+

March 04, 1996

DOCUMENT TYPE: Journal ISSN: 1082-0310 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1336

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...sales would be a good sign. There is no schedule for the firm to expand its E-Shop offerings. The Good Guys! just started a **Web site** with store addresses and employment and financial information. The Brisbane, Cal., retailer is using the Net to showcase new products, such as Casio's **digital cameras**, with sample **photographs** and product information.

Other **buying** groups such as Associated Volume Buyers Inc. (AVB) and the Progressive Retailers Organization (PRO) are looking at the Internet as a practical place to sell...

...Lawrence, executive director of AVB, said he thinks Internet sales are a great idea, but will never replace the retail floor. Currently, AVB has a **home page** on the Net with a dealer locator that provides product information and a place for AVB members to advertise customer services.

"This really expands the...

22/3,K/30 (Item 1 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

01155140 CMP ACCESSION NUMBER: EET19980309S0047  
**Soaring growth, shakeout seen in digital cameras**

Margaret Ryan

ELECTRONIC ENGINEERING TIMES, 1998, n 997, PG34

PUBLICATION DATE: 980309

JOURNAL CODE: EET LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Business

WORD COUNT: 804

... growth will mostly come from business users, rather than consumers, according to market researchers. That's primarily because business users have a compelling reason to **buy digital cameras**: They need **digital images** that can be manipulated for inclusion in computer databases, presentations and **Web pages**. There's nothing to compel consumers yet. Nevertheless, consumer acceptance of the devices is increasing, analysts contend.

"Consumers will pick up momentum in '98, but...

22/3,K/31 (Item 2 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

01145666 CMP ACCESSION NUMBER: VAR19971115S0078  
**Digital Camera Without the Headaches**

David Myron

VARBUSINESS, 1997, n 1320, PG229

PUBLICATION DATE: 971115

JOURNAL CODE: VAR LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: VAR Gear

WORD COUNT: 211

Why **buy**: For those interested in archiving **photos** to a computer or

posting them on a **Web site**, Agfa Division is shipping its latest offering in its line of **digital cameras**, the ePhoto 1280. The product, designed for use in real estate, legal and desktop publishing vertical markets, insurance and contracting, offers users its FlashTrack 3x...

22/3,K/32 (Item 3 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

01129685 CMP ACCESSION NUMBER: WIN19970615S0022  
**Multimedia - Digital cameras and TV tuners are hot tickets.** (Hardware)  
WINDOWS MAGAZINE, 1997, n 806A, PG203  
PUBLICATION DATE: 970615  
JOURNAL CODE: WIN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Win 100  
WORD COUNT: 1104

TEXT:

The newest PC peripheral to enter the multimedia scene is one that should find its way into the hands of professionals and dabblers alike. The **digital camera** was one of the hottest computing developments in the last year. These units' sleek designs and lightweight portability make them a popular choice as a fast, inexpensive way to add photos to **Web sites**, newsletters or presentations. Simple point-click-and-transfer operation completely changes the paradigm of **photography** -no more film to **buy**, no waiting for developing and full control over the output.

22/3,K/33 (Item 1 from file: 696)  
DIALOG(R)File 696:DIALOG Telecom. Newsletters  
(c) 2002 The Dialog Corp. All rts. reserv.

00625149

**Products Hardware**  
MULTIMEDIA WEEK  
September 21, 1998 VOL: 7 ISSUE: 37 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: PHILLIPS BUSINESS INFORMATION  
LANGUAGE: ENGLISH WORD COUNT: 613 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...Available: Sept. and Oct.  
Target: Developer  
Based on the Glint 2000 chipset, these AGP graphics cards are 3Dlabs' first high-end Oxygen branded cards since **purchase** of Dynamic **Pictures**; GMX comes with 96 MB of graphics memory and the RPM has 64 MB.

Casio Inc. (www.casio.com)  
QV-7000SX **digital camera**  
Platform: W95/98  
Cost: \$699  
Contact: Pat Carrasco  
Phone: 973/361-5400  
Available: late Sept.  
Target: Consumer/Business  
Includes 270-degree swivel lens, 1.32...

...thumbnail images with a Web browser; offers up to 8x zoom; bundled with 8 MB CompactFlash card.

Ricoh Consumer Products (www.ricohcp.com)  
RDC-4200 **digital camera**  
Platform: W95/98

Cost: \$499  
Contact: Joseph Bollentini  
Phone: 714/352-1600  
Available: Now  
Target: Consumer/Business  
Incorporates a 1.3 megapixel CCD capable of...graphics tool comes with  
JavaScript buttons, lets users  
rapidly assemble content by dropping logis, photos and scans into more  
than 200 included templates; features WSIWYG Web page preview.  
...

22/3,K/34 (Item 1 from file: 634)  
DIALOG(R)File 634:San Jose Mercury  
(c) 2002 San Jose Mercury News. All rts. reserv.

08585114  
COLLEGE PAPERS COMING BACK TECHNOLOGY FUELS JOURNALISM REBIRTH AT COMMUNITY  
SCHOOLS  
San Jose Mercury News (SJ) - Monday, March 25, 1996  
By: LAURA KURTZMAN, Mercury News Staff Writer  
Edition: Alameda County Section: Local Page: 1B  
Word Count: 640

... the continued success of the journalism program and the campus  
newspaper, the Monitor.

Camera without film

The newspaper soon will have its own World Wide Web site as part of  
the college's home page, and student reporters are getting some story  
tips via e-mail, said Parks, who also works as the newspaper adviser. The  
paper has upgraded its photography capabilities by using a film scanner and  
computerized images, and hopes to buy a digital camera, which can  
transmit images without film.

"We recognize the way photography is going digital," Parks said. "We  
hope to attract some new students that way..."

22/3,K/35 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

04157244 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Lexar Media's Pro Series High Performance Digital Film Chosen by Official  
Digital Photographers of the Superbowl  
BUSINESS WIRE  
January 28, 1999  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 963

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... including Kodak. The Pro Series PC Card digital film ranges from 96  
to 160MB and is available from professional camera resellers and the  
company's Website with prices starting at \$399.00.  
"You only get one chance to shoot the Superbowl so you better have the  
right stuff," said Frank Micelotta...

22/3,K/36 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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03027763  
Ameritech Teacher Excellence Awards Recognize Five Michigan Teachers  
PR NEWSWIRE

October 06, 1998  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1441

... information, students visited country/company Web sites and used the Intercultural E-mail Classroom Connection to post surveys on the companies they researched. Using a **digital camera**, they took pictures of their displays. They used PhotoPaint to process pictures and PowerPoint to prepare presentations. They used Microsoft Publisher to produce banners, signs...

... studies articles. They performed telephone interviews and used tape recorders to gather oral histories. Various CD-ROM software programs were used to enhance research. A **Web site** was established to publish student work and has been a way of sharing the magazine with other students, educators and parents. Students utilized Claris Works...

22/3,K/37 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

03007538  
@Home Network Teams with Intel to Create 'Making Pictures' A Broadband  
Portal to Digital Imaging  
PR NEWSWIRE  
October 05, 1998  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 758

... PCs, and digital imaging, simple, fast, fun and affordable."  
"Making Pictures is another step in facilitating the connection of IP-based technologies in the home -- **digital cameras**, the Internet and PCs -- to deliver a compelling user experience," said Dave Bagshaw, senior vice president and general manager of @Media for @Home Network. "@Home...

... allows for unique multimedia applications that go beyond current Web experiences. Individuals seeking additional information about availability and subscription can refer to the @Home Network **Web site** (www.home.net). Since its founding in 1995, @Home Network has reached affiliate agreements with eighteen leading cable companies-worldwide, including Tele-Communications Inc., Cablevision...

22/3,K/38 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

01727260 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Sony Broadens Focus on the World Wide Web with Launch of ImageStation on  
PhotoNet  
BUSINESS WIRE  
May 18, 1998 13:28  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 974

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... market. In a continued effort to support Sony hardware products, the company established the ImageStudio Web site (www.sony.com/studio), a community supporting Sony **digital camera** consumers by offering an entertaining and creative outlet for posting, sharing and communicating with digital images via the Internet. Based in San Jose, Sony ITA...

... and consumer retailers. For additional information about Sony imaging products, call 800/352-7669, or visit Sony's World Wide Web at: www.sony.com/**image**. To **order** Sony VAIO computer and peripheral products directly from Sony VAIO Direct(SM), call 888/315-SONY. (a) Prices listed do



26/9/2 (Item 2 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

02167169 SUPPLIER NUMBER: 20173739 (THIS IS THE FULL TEXT)  
Picture yourself on the Internet. (the Kodak Picture Network, Pictra's  
PictraNet, and PictureVision's PhotoNet Internet photo sites for storing  
and sharing digital photographs on the Web) (Company Business and  
Marketing) (Brief Article)

Polito, Julie  
PC/Computing, v11, n2, p136(1)  
Feb, 1998

DOCUMENT TYPE: Brief Article ISSN: 0899-1847 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 673 LINE COUNT: 00054

TEXT:

Kodak Picture Network  
Verdict: Show off your photos online in just a few steps.  
Pros: Supports both film and digital image transfers; e-mail postcard  
option; affordable.

Cons: Slow online interface; can upload only three photos at a time;  
no album option; postcard viewer.

\$4.95 per month for 100 photos, \$.01 for each additional photo, first  
3 months free

Eastman Kodak Company  
(800) 242-2424  
Reader Service No. 653

PictraNet

Verdict: An easy way to get photo albums online.

Pros: Great interface; photos show up in albums.

Cons: Photos appear dark online; requires PictraAlbum software for

maximum benefit.

\$4.95 per month for 10MB of online space, \$59.40 per year for 100MB

Pictra

(800) 874-2872, (408) 542-3800  
Reader Service No. 654

PhotoNet

Verdict: Drop your film off at the photo shop and pick it up online.

Pros: Widely supported by photo processing stores; no transfer fuss.

Cons: Film only (for now); cannot be used instead of regular prints,

just as an additional service.

\$5 per roll of film at participating photo stores, plus regular  
processing fees; \$3 per month for storage past 30 days

PictureVision

(800) 746-8663, (703) 733-0500  
Reader Service No. 655

Don't hoard your digital photos on your hard drive. Show them to the  
world with an online photo service. For a small fee, three Internet photo  
sites--Kodak Picture Network, Pictra PictraNet, and PictureVision  
PhotoNet--let you store film and digital prints and share them with anyone  
who has Web access.

On Display

Kodak Picture Network ([www.kodak.com/go/kodakpn](http://www.kodak.com/go/kodakpn)) is the most versatile  
of the three services. You can either upload JPEG or FlashPix digital  
photos from your PC to the site, or let a participating photo processing  
store do the same with your regular film photos (around \$5 for each roll).  
Using a log-in name and protected password, anyone can view the photos  
online, download them, and if they're film images, get prints in the mail.  
The service is \$4.95 per month for 100 photos, plus a penny for each  
additional photo.

However, you can upload only three pictures at a time. That's not good  
if you have a full camera. You can send e-mail postcards of photos, but  
recipients must download a viewer from the Kodak site to see them.

Photo Ready

PictraNet ([www.pictranet.com](http://www.pictranet.com)) beats Kodak Picture Network in several  
ways. You need Pictra's excellent PictraAlbum software (see "Keep Your  
Photos in Check," September 1997, page 97), but that's not necessarily a

bad thing. PictraNet works with film, but it really shines as a companion to PictraAlbum. Place your photos in PictraAlbum, then click on the PictraShare icon on the toolbar. This launches PictraNet, which uploads the photos according to your existing account information or sets you up as a new user. You can choose between different album styles and even annotate your photos.

Service ranges from \$4.95 per month for 10MB of space to \$59.40 per year for 100MB. You can download the PictraAlbum software for \$40 or get the CD-ROM for \$50.

#### Film Friendly

At publication time, PictureVision's PhotoNet (www.photonet.com) was more limited than the other two services because you couldn't transfer digital photos from your PC. However, they plan to offer digital transfer in early 1998. For now, it's a good choice if you have rolls of film that you want to get online. If your photo processor supports PhotoNet, and thousands do, just check the PhotoNet box on the envelope, and for \$5 a roll your photos are up on the PhotoNet Web site within a week. The photos stay up on the site for 30 days, where you can download them, e-mail them, or order more prints.

For digital photos and PictraAlbum users, PictraNet is the way to go. If you're working with film, try PhotoNet. And if you work with both, Kodak Picture Network offers the most options at a terrific price.

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SPECIAL FEATURES: other; illustration

COMPANY NAMES: Eastman Kodak Co.--Services; Pictra Inc.--Services; PictureVision Inc.--Services

DESCRIPTORS: Company Services; Internet

PRODUCT/INDUSTRY NAMES: 4811520 (Online Services); 7221000 (Photographic Services)

SIC CODES: 4822 Telegraph & other communications; 7221 Photographic studios, portrait

TICKER SYMBOLS: EK

FILE SEGMENT: CD File 275

26/9/4 (Item 1 from file: 621)

DIALOG(R) File 621:Gale Group New Prod.Annou.(R)

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02116534 Supplier Number: 55126878 (THIS IS THE FULLTEXT)

Eastman Kodak Co.'s Competitors Will Be ``Sick With Envy'' Forewarns Photo Industry Expert.

Business Wire, p0348

July 12, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 617

#### TEXT:

IRVINE, Calif.--(BUSINESS WIRE)--July 12, 1999--

Time is up. We have a winner. It's Kodak," reports Mitchell Goldstone, president of Irvine-based 30 Minute Photos Etc.

"Coupling traditional film with electronic imaging technologies is energizing the photographic industry. The Eastman Kodak Co. (NYSE:EK) and its digitization strategy is ushering the industry and getting raves from customers and picture-takers alike. By dedicating themselves to returning the photo industry pioneer to its former champion status, even Kodak's employees are winners and will cheer this encouraging news," said Goldstone.

Based on the results encountered at 30 Minute Photos Etc., the California photo retail center expects loud celebrations throughout Kodak and at its headquarters in Rochester, N.Y.

"Did you know that 97 percent of all snapshots go from the film box to the shoe box?" questioned Goldstone.

Only 3 percent are converted to additional sales. Goldstone is seeing exponential change and vast new revenue centers ever since his photo business went online linking Kodak's PictureMarker to the Internet. His customers instantly do magic with their prints and enlargements without negatives and then upload it to their private account on the Internet via

Kodak's PhotoNet Online. Then people can download the images anywhere to make high quality prints and order all other types of related merchandise.

The other new Kodak products enable film to instantly be converted and saved on Kodak's Picture Disc (floppies), Kodak's Picture CD (compact discs) and uploaded to Kodak's PhotoNet Internet site to share images around the world. Just as fast as "second-set-of-prints" are ordered, customers are adding these products to their purchases and receiving it within 30 minutes. Beyond reprints, they are ordering a variety of additional new products which are creating a financial success and happy customers.

"We are seeing vast incremental sales improvements since acquiring the on-site system," noted Goldstone.

Suggestive selling and customer awareness are delighting picture-takers with new products unimaginable just months ago. They are adding to their purchases by also ordering their photographs and digital prints on floppies, compact discs and uploading it to the Internet with on-site, 30 minute service. Sharing photos from a vacation or the birth of a child is fast, easy and fun. Nearly three-quarters of Goldstone's customers' orders (74 percent) include some type of added purchase, a result foreign to an otherwise lackluster industry.

"While some marginal photographic businesses are encroaching on flimsy business models, Kodak is charmed with a truehearted success story. Other manufacturers and processors have veered to embark on commodity-based or even entirely free pricing strategies to growing their market share. But everyone loses, especially consumers. They can get inferior products and are drawn in by fictitious loss-leader strategies from companies that eventually will have to show sales, profits and offer quality products," cautioned Goldstone.

The advent of amateur photography began with the slogan: "You push the button, Kodak does the rest." But, Kodak founder George Eastman never expected that consumers would press a button to send their compressed photos via a computer. If you have a computer and you like to take photos, you'll love these new Kodak products that are available at 30 Minute Photos Etc., and other locations around the county.

Kodak, PictureMaker, PictureCD and PictureDisc are registered trademarks of The Eastman Kodak Co. (NYSE:EK); PhotoNet is a trademark of PictureVision Inc. 30 Minute Photos Etc. is a trademark of Photos Etc. Corp. More info: 30minphotos@home.com. Visit the Web site at: <http://members.home.net/30minphotos>

Note to editors: Refer to related 30 Minute Photos Etc. BW release from June 16, 1999; for more info. and faxed copy call: 949/474-0120, or e-mail: 30minphotos@home.com. On-site demonstration and free samples are available for accredited media.

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PUBLISHER NAME: Business Wire

COMPANY NAMES: \*Eastman Kodak Co.

PRODUCT NAMES: \*3860000 (Photographic Equip & Supplies)

INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)

SIC CODES: 3861 (Photographic equipment and supplies)

NAICS CODES: 333315 (Photographic and Photocopying Equipment

Manufacturing)

TICKER SYMBOLS: EK

26/9/5 (Item 2 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

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01820485 Supplier Number: 54003603 (THIS IS THE FULLTEXT)

Sony Introduces New Digital Mavica Camera Line with 1.3 Million Pixel Resolution Unit.

PR Newswire, p2494

March 3, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 892

TEXT:

- Popular Floppy-Based Digital Cameras Deliver Mega-Pixel Images  
and MPEG Movie Mode -

PARK RIDGE, N.J., March 3 /PRNewswire/ -- Sony has taken the Digital Mavica(R), the nation's best-selling digital camera since September 1997, to the next level in picture quality with the introduction today of a 1.3 million pixel camera (MVC-FD88). Sony's new Digital Mavica camera line includes three units, models MVC-FD73, MVC-FD83, MVC-FD88, at the manufacturer's suggested retail price (MSRP) of \$599, \$799 and \$999, respectively.

The new cameras offer features designed to appeal to a wide range of users, from the typical "point-and-shoot" vacationer to the graphic artist needing high-resolution images. Due to the convenience of moving images from the camera to the PC with a floppy disk, the Digital Mavica cameras have made it easy to add images to a home page, send e-mail "mini movies," and share images through online services.

The MVC-FD88 Digital Mavica camera, features a choice of Super XGA (1280 x 960), XGA (1024 x 768) and VGA (640 x 480) resolution options. It also has an 8x optical/16x Precision Digital Zoom lens with auto macro.

The MVC-FD83 camera offers interpolated mega-pixel for increased digital enhancement of your pictures (1216 x 912). This technology produces a 17 percent increase in image size, resulting in a one million pixel image for viewing or printing. Both the MVC-FD88 and the MVC-FD83 Digital Mavica cameras have four times high-speed floppy disk drives (FDD), which means that files can be recorded and played back four times faster than the conventional floppy disk drive. The units also have A/V out connectivity, which allows for playback of images and MPEG movies as well as JPEG still images on a television.

In addition to producing high-resolution images, the MVC-FD83 and MVC-FD88 have MPEG Movie Mode, which captures up to 60 seconds of motion video and audio, and Voice Memo Mode, which adds narration to still images. The Digital Mavica line also has the Whole Disk Copy feature that lets users make a copy of images, MPEG videos or voice memos -- right inside the camera -- onto another blank floppy disk.

The Digital Mavica MVC-FD88 and MVC-FD83 cameras offer these additional features:

- High-speed Scan Auto Focus with auto macro capability to deliver the

- highest level of focusing accuracy;

- Precision Digital Zoom, which removes jagged edges even when zoomed to

- 6x or 16x the original image;

- Two slow shutter speeds for extra versatility for capturing pictures

- in low light;

- Four pre-programmed special effects.

"Digital Mavica means ease-of-use and superior image quality," said Jay Sato, vice president of digital imaging marketing for Sony Electronics' Consumer Products Marketing Group. "Digital Mavica cameras are designed to appeal to both the consumer and the pro. With business and personal communications increasingly taking place on the Internet, picture quality, accurate color reproduction, flexibility and ease-of-use are more important than ever."

The MVC-FD73 camera, which is priced at \$599 (MSRP), features a powerful 10x optical zoom, two-times high speed floppy disk drive, E-Mail Mode and a 2.5-inch LCD screen. All Digital Mavica models employ standard 3.5-inch floppy disks, which are inexpensive, reusable and eliminate film and processing costs.

According to Sato, up to 40 JPEG images can be stored on a single floppy disk, depending on the features the user selects.

Also in the 1999 line is the high-performance MVC-FD91 with a 14x optical zoom lens -- the longest optical zoom currently available in a digital still camera. Other features include Super SteadyShot(R) image stabilization, which removes unwanted camera shake even in the telephoto position, a color view finder, a manual focus ring and a tilting 2.5-inch LCD.

Another Sony imaging option is ImageStation(SM) on PhotoNet(R), a virtual "photo album" on the Internet. It allows users to view, store and share Digital Mavica images via the Internet. Purchasers of a Digital

Mavica camera receive a free one-year membership to the service, which includes uploading images to the owner's password-protected account and showcasing images in a personal photo album in the ImageStation Gallery.

ImageStation service gives users the option of **ordering** professional-quality **prints** of **digital** images or adding them to a variety of gift items, such as T-shirts or mugs. Sony's full Digital Mavica line also includes the world's first floppy disk printer, the FVP-1 Mavica(TM) printer, and MaviCap(TM) floppy disk recorders (MVC-FDR3 and MVC-FDR1), which store still images taken from a home video onto a floppy disk for quick e-mailing or adding to a **Web site**.

All Digital Mavica cameras come with photo manipulation software that allow users to edit images in their PCs. The MVC-FD73, MVC-FD83 and MVC-FD88 come with ArcSoft PhotoStudio(R) software, while the MVC-FD91 is bundled with MGI PhotoSuite(R) software.

The MVC-FD88 and MVC-FD83 will be available in June 1999 for \$999 (MSRP) and \$799 (MSRP), respectively. The MVC-FD73 will be available in May for \$599 (MSRP); the MVC-FD91 is available now for \$1099 (MSRP).

Sony Electronics Inc. Background: Headquartered in Park Ridge, NJ, Sony Electronics has about 26,000 employees in North America. Sony leads the worldwide personal video market with its line of 8mm and Digital Handycam camcorders and its top-selling Digital Mavica(R) camera. Sony is the co-developer of the Compact Disc and DVD technologies. The company's annual sales for the fiscal year that ended on March 31, 1998 were \$10.5 billion.

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PUBLISHER NAME: PR Newswire Association, Inc.

COMPANY NAMES: \*Sony Electronics Inc.

GEOGRAPHIC NAMES: \*1USA (United States)

INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)

26/9/10 (Item 1 from file: 98)

DIALOG(R)File 98:General Sci Abs/Full-Text

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03529989 H.W. WILSON RECORD NUMBER: BGSI97029989

**Developing digital.**

AUGMENTED TITLE: developing digital photographs via the Internet

O'Malley, Chris

Popular Science (Pop Sci) v. 251 (Sept. '97) p. 43

SPECIAL FEATURES: il ISSN: 0161-7370

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

RECORD TYPE: Abstract RECORD STATUS: Corrected or revised record

ABSTRACT: Several photographic companies are now offering an online service to turn digital snapshots into prints. Kodak Picture Network will enable customers to upload pictures from any digital camera and receive prints by mail. Fuji is preparing a similar service called Fujifilm Digital Imaging Service. A new company called Pictra offers a processing service, PictraNet, that allows the customer to upload **digital** pictures, **order prints** and send electronic postcards via e-mail, or publish photos on a **web site**.

DESCRIPTORS:

Image processing; Digital cameras; Internet

26/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02235420 SUPPLIER NUMBER: 53167665 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Digital Print: Four Companies Propose Digital Print Order Format; New  
Format to Serve as Digital "Order Envelope". (Industry Trend or Event)**  
EDGE: Work-Group Computing Report, NA  
Nov 2, 1998  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 879 LINE COUNT: 00079

TEXT:

Eastman Kodak Company; Canon Inc.; Fuji Photo Film Co., Ltd.; and Matsushita Electric Industrial Co., Ltd., announced Monday that they have jointly developed a new **digital print order** format (DPOF) for direct printing from **digital** cameras. The format will record information allowing images captured by digital cameras to be automatically printed through photofinishing print services or home printers, functioning as...

...to print in a broadly recognized format. The four companies plan to promote wider adoption of the DPOF among the industry to establish a standardized **print order** specification. Adoption of the DPOF in **digital** cameras, photofinishing services, and home printers will give users several advantages, thereby spurring additional interest in digital capture and growing use of digitized pictures. o...

...products, graphic arts films, plates equipment and chemistry, audio and videotapes, instant cameras and films, motion-picture films and X-ray films and equipment. Fujifilm website : [www.fujifilm.co.jp](http://www.fujifilm.co.jp). Matsushita Electric Industrial Co., Ltd., is a world leader in developing and manufacturing digital electronics and electric products for consumer, business...

26/3,K/2 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

02167169 SUPPLIER NUMBER: 20173739 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Picture yourself on the Internet. (the Kodak Picture Network, Pictra's  
PictraNet, and PictureVision's PhotoNet Internet photo sites for storing  
and sharing digital photographs on the Web) (Company Business and  
Marketing) (Brief Article)**  
Polito, Julie  
PC/Computing, v11, n2, p136(1)  
Feb, 1998  
DOCUMENT TYPE: Brief Article ISSN: 0899-1847 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 673 LINE COUNT: 00054

... supports PhotoNet, and thousands do, just check the PhotoNet box on the envelope, and for \$5 a roll your photos are up on the PhotoNet **Web site** within a week. The photos stay up on the site for 30 days, where you can download them, e-mail them, or **order more prints**.

For **digital** photos and PictraAlbum users, PictraNet is the way to go. If you're working with film, try PhotoNet. And if you work with both, Kodak...

26/3,K/3 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2002 The Gale group. All rts. reserv.

04564973 SUPPLIER NUMBER: 18480826  
**Cameras go digital: prices for filmless cameras are falling fast. (Spending:  
Technology) (Evaluation)**  
Henricks, Mark  
Kiplinger's Personal Finance Magazine, v50, n8, p97(4)

August, 1996  
DOCUMENT TYPE: Evaluation ISSN: 1056-697X LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1633 LINE COUNT: 00124

... aficionados have been quick to adopt the new cameras. You can e-mail digital images. World Wide Webbers in search of photos to decorate their **home pages** are another hot market. But if you don't fit one of those profiles, it would be smart to hold off on **buying a digital** camera. Although you can **print** out photos and even get prints from a photofinishing house, print quality from the cameras priced for consumers is vastly inferior to what you're...

26/3,K/4 (Item 1 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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02116534 Supplier Number: 55126878 (USE FORMAT 7 FOR FULLTEXT)  
**Eastman Kodak Co.'s Competitors Will Be "Sick With Envy" Forewarns Photo Industry Expert.**  
Business Wire, p0348  
July 12, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 617

... site system," noted Goldstone.  
Suggestive selling and customer awareness are delighting picture-takers with new products unimaginable just months ago. They are adding to their **purchases** by also **ordering** their photographs and **digital prints** on floppies, compact discs and uploading it to the **Internet** with on- **site** , 30 minute service. Sharing photos from a vacation or the birth of a child is fast, easy and fun. Nearly three-quarters of Goldstone's...

26/3,K/5 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01820485 Supplier Number: 54003603 (USE FORMAT 7 FOR FULLTEXT)  
**Sony Introduces New Digital Mavica Camera Line with 1.3 Million Pixel Resolution Unit.**  
PR Newswire, p2494  
March 3, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 892

... the owner's password-protected account and showcasing images in a personal photo album in the ImageStation Gallery.  
ImageStation service gives users the option of **ordering** professional-quality **prints** of **digital** images or adding them to a variety of gift items, such as T-shirts or mugs. Sony's full Digital Mavica line also includes the...

...FDR3 and MVC-FDR1), which store still images taken from a home video onto a floppy disk for quick e-mailing or adding to a **Web site** .  
All Digital Mavica cameras come with photo manipulation software that allow users to edit images in their PCs. The MVC-FD73, MVC-FD83 and MVC...

26/3,K/6 (Item 3 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01649578 Supplier Number: 48471131 (USE FORMAT 7 FOR FULLTEXT)

On-Demand Solutions, Inc., Develops End-to-End E-Business Outsource  
Solution; ODSI's Component Services Manage E-Business for Any Size  
Organization.

Business Wire, p5071118

May 7, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 391

... online tracking; and market research based on customer buying patterns.

On-Demand Solutions, Inc., is located in Wilmington, Mass. Its supply chain management services include **website** development and hosting, **order** fulfillment, JIT inventory management, on-demand **digital print** and media replication, and customer service. Please contact ODSI at 978/658-7709, or visit us on the Web: [www.ondemandsolutions.com](http://www.ondemandsolutions.com) -0-

keywords: On...

26/3,K/7 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

03983396 Supplier Number: 53054574 (USE FORMAT 7 FOR FULLTEXT)  
-KODAK: Kodak launches web-based imaging services.

M2 Presswire, pNA

Oct 2, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 914

... on-line service is obtained via an Internet web site. Images are supplied by aerial service companies across the country.

Kodak Earth Imaging developed its **web site** by working with designers of Kodak's stock photography on-line services, Picture Network International (PNI). Users can search for images by key word description...

...resolution viewing images are displayed. Then, for a fee, users can order high-resolution digital files on compact disc (CD) or hard copy output including **digital** photographic **prints**, contact **prints** and transparencies. Initially, **purchasing** images will require interaction with a customer service agent, but secured credit card transactions will soon be supported.

"Making photographic images available for viewing and...

26/3,K/8 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

06408613 Supplier Number: 54868316 (USE FORMAT 7 FOR FULLTEXT)  
The Making of A Digital Infrastructure.

Pesko, Charles A. Jr.

Printing News, v142, n22, p11

May 31, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1975

... Print supports the other forces and is enabled by them.  
Technology Is Only the Tool

There are a lot of printers who worry about which **digital print** engine to **buy**. This may have been a concern a few years back, but print engine selection is no longer the issue. And when you come right down to it, neither is having the highest bandwidth telecommunications, the fastest network, the most innovative **Web site**, the most powerful database, or a state-of-the-art document management system. Having and using all these tools is essential, but effective management of...



26/3,K/9 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

10887099 SUPPLIER NUMBER: 54140822 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Online for success.(impact of the internet on printing)**  
Leland, Lisa  
American Printer, 222, 5, 54(4)  
Feb, 1999  
ISSN: 0744-6616 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2237 LINE COUNT: 00174

... printing equipment, was launched last month by Digital Marketing, Inc. (Minneapolis). With the company's Digital VIP Web-based software, printers can offer a customized **Web site** that customers log onto to create, **order** and proof personalized **print jobs**. The **Digital VIP** program then processes the customers' jobs and delivers print-ready files back to the print shop.

"For those shops who don't have a...

26/3,K/10 (Item 1 from file: 98)  
DIALOG(R)File 98:General Sci Abs/Full-Text  
(c) 2002 The HW Wilson Co. All rts. reserv.

03529989 H.W. WILSON RECORD NUMBER: BGSI97029989  
**Developing digital.**  
AUGMENTED TITLE: developing digital photographs via the Internet  
O'Malley, Chris  
Popular Science (Pop Sci) v. 251 (Sept. '97) p. 43  
SPECIAL FEATURES: il ISSN: 0161-7370  
LANGUAGE: English  
COUNTRY OF PUBLICATION: United States

...ABSTRACT: preparing a similar service called Fujifilm Digital Imaging Service. A new company called Pictra offers a processing service, PictraNet, that allows the customer to upload **digital** pictures, **order prints** and send electronic postcards via e-mail, or publish photos on a **web site**.

26/3,K/11 (Item 1 from file: 553)  
DIALOG(R)File 553:Wilson Bus. Abs. FullText  
(c) 2002 The HW Wilson Co. All rts. reserv.

04049988 H.W. WILSON RECORD NUMBER: BWBA99049988 (USE FORMAT 7 FOR FULLTEXT)  
**Accepting the on-line challenge: catalogers expecting to retain customer loyalty must learn how to make the new media work for them.**  
McKeon, John  
Graphic Arts Monthly v. 71 no6 (June 1999) p. 97-9  
LANGUAGE: English  
WORD COUNT: 1151

ABSTRACT: The current top catalog marketers utilize on-line and traditional media to entice customers. Almost all catalog marketers now have **Web sites** to display print catalogs and acquire new names for mailing lists. Glenda Shasho-Jones, president of catalog and database marketing firm Shasho-Jones Direct, New...

...time pressures of print catalogs. Anna Sriver, spokesperson for Lands' End, Dodgeville, Wisconsin, believes that increased sales can be generated by seizing new media opportunities, **ordering digital** assets and streamlining production, and making **print** products more enticing.

26/3,K/12 (Item 1 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
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1028244 99-92336

**Technology**

Haynes, Jeff

Business Journal-Jacksonville (Jacksonville, FL, US), V14 N13 p8

PUBL DATE: 990108

WORD COUNT: 308

DATELINE: Jacksonville, FL, US, South Atlantic

**TEXT:**

...product," Mountain said. "We're selling this to the entire Internet audience. The gift application was very strong over the Christmas holiday."

Visitors to the **Web site** can preview images, and then **order a digital or print** copy for prices starting at \$7.95.

"We like the idea that we're offering this service for free (viewing the images over the Web...

26/3,K/13 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

01667863 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**New E-Business Program Specializes in On-line Professional Sports Merchandising and Marketing**

BUSINESS WIRE

May 19, 1998 9:55

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 408

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... for successive integration of component services. On-Demand Solutions Inc. is located in Wilmington, Mass. Its supply chain management services include website development and hosting, **order fulfillment**, JIT inventory management, on-demand **digital print** and media replication, and customer service. Please contact ODSI at 800/658-7709, or visit us on the web: [www.ondemandsolutions.com](http://www.ondemandsolutions.com). keywords: On-demand...

26/3,K/14 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

01666265 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**E-Business Outsource Leader Hires Director for New On-line Sports Merchandising & Marketing Program; Leo Wisniewski to Lead Sports Edge Program for On-Demand Solutions, Inc.**

BUSINESS WIRE

May 19, 1998 8:49

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 374

... for successive integration of component services. On-Demand Solutions, Inc., is located in Wilmington, Mass. Its supply chain management services include website development and hosting, **order fulfillment**, JIT inventory management, on-demand **digital print** and media replication, and customer service. Please contact ODSI at (800) 522-1116, or visit us on the Web: [www.ondemandsolutions.com](http://www.ondemandsolutions.com)  
CONTACT: Shotwell PR...

Set	Items	Description
S1	136	(BUY??? OR ORDER??? OR PURCHAS???) (5N) (PHOTO? ? OR PHOTOGR- APH? ? OR IMAGE OR IMAGES OR PICTURE? ? OR PRINTS)
S2	7727	WEDDING? ? OR MITZVAH? ? OR CONFIRMATION? ? OR BAPTISM? ? - OR GRADUATION? ? OR EVENT? ? OR PARTY OR PARTIES OR DANCE? ? - OR CEREMON??? OR OCCASION? ? OR GATHERING? ? OR MEETING? ? OR GET()TOGETHER? ?
S3	1696	(DIGITAL? OR DIGITIZED OR DIGITISED OR ELECTRONIC? OR COMP- UTERIZ? OR COMPUTERIS?) (5N) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE OR IMAGES OR PICTURE? ? OR PRINTS OR CAMERA? ?)
S4	36	(FOOTBALL OR BASKETBALL OR HOCKEY OR BASEBALL) ()GAME? ? OR TENNIS()MATCH??
S5	10921	WEBPAGE? ? OR HOMEPAGE? ? OR WEBSITE? ? OR HOME()PAGE? ? OR (WEB OR INTERNET) (2W) (PAGE? ? OR SITE? ?)
S6	1	S1 AND (S2 OR S4) AND S3 AND S5
S7	2	(BUY??? OR ORDER??? OR PURCHAS???) (3N) DIGITAL (3N) PRINT? ?
S8	10	S1 AND S3 AND S5
S9	3	S8 NOT PY=2000:2002
S10	6	S6:S7 OR S9

10/5/1  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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01050636 DOCUMENT TYPE: Product

PRODUCT NAME: PrintOne (050636)

Printable Technology Inc (700771)  
201 Lomas Santa Fe Dr #270  
Solana Beach, CA 92075 United States  
TELEPHONE: (858) 793-4114

RECORD TYPE: Directory

CONTACT: Sales Department

PrintOne (SM) from Printable Technology provides printers with customer centers that function as a link between printers and their customers, serving to enhance customer relationships and loyalty and increase productivity. It provides printers with the ability to process pricing requests, print orders, file transfers, and status updates over the Internet. Additionally, it enables printers to reach a broader customer base by developing online services. PrintOne's customer centers can be administered through the printer's Dashboard (TM). Additionally, printers can incorporate Printable Technology's e-business tools PrintFusion (SM) and PrintFlight (SM). Its benefits for printers include online RFQ and order processing and increased production speeds due to instantaneous transfer of digital files. PrintOne enables print service buyers to interact with printers through a secure online site from any location. Its benefits for customers include instant access to commonly ordered items and historical data, the ability to submit RFQs, orders, and reorders quickly and accurately, online project tracking, and online displays of printers' portfolios for generating new ideas.

DESCRIPTORS: Printing & Graphic Arts; E-Commerce; Electronic Customer Service; Web Hosting; Store Building; Order Fulfillment

HARDWARE: Hardware Independent  
OPERATING SYSTEM: Open Systems  
PROGRAM LANGUAGES: Not Available  
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation  
POTENTIAL USERS: Printers  
PRICE: Available upon request

REVISION DATE: 020101

10/5/2  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00128984 DOCUMENT TYPE: Review

PRODUCT NAMES: E-Commerce (836109); Network Management (830216)

TITLE: E-comm needs real-time management

AUTHOR: Lanum, Asa  
SOURCE: Network World, v18 n6 p41(1) Feb 5, 2001  
ISSN: 0887-7661  
HOMEPAGE: <http://www.nwfusion.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

ImageID's Smart Picture for Events allows event organizers for trade shows, conventions, corporate meetings, and other important meetings to

have guests photographed and to more easily distribute the photos over the Internet. With Smart Picture for **Events**, users can provide attendees with commemorative photos. People attending such **events** enjoy receiving photographs of memorable **events**, especially when they can be photographed with celebrities, sports stars, people in costume, or politicians. Smart **Picture for Events** merges **digital photography**, pattern recognition, and **electronic** imaging features targeted toward the **event** market. Each guest wears a sticker called a 'vividot' on a name tag or lapel, and each vividot has a color pinwheel and access code. Smart Picture locates vividots, reads the color combinations, and groups the photos online, either at ImageID's **Web site** or the **Web site** of the sponsoring organization. Guests can log in with an access code, look at all the photos in which their **images** appear, and **buy** the ones they like or receive them free from the organizer. According to Yosi Heber, Chief Marketing Officer of Image ID, the technology could also replace bar code scanners, including those used for inventory. reveals relationships among devices and the bases for problems. A real-time management system allows staff to 'proactively monitor and manage your e-business information flows, assuring that your infrastructure is performing at its optimum.'

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: **Electronic** Publishing; Internet; **Meetings** & Conventions;  
**Photography**  
REVISION DATE: 20010430

10/5/3  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00123414 DOCUMENT TYPE: Review

PRODUCT NAMES: Kodak PhotoNet (725102); Seattle FilmWorks (772569);  
Ofoto (797855); Shutterfly (797863)

TITLE: The Complete Family Guide to Digital Photography  
AUTHOR: Greengard, Samuel  
SOURCE: FamilyPC, v7 n4 p70(7) Apr 2000  
ISSN: 1076-7754  
HOMEPAGE: <http://www.family.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Comparison  
GRADE: Product Comparison, No Rating

Kodak PhotoNet, Ofoto, PhotoAccess.com, PhotoLoft, and Shutterfly are among compared digital photo sites. These are relatively new, Web-accessible, high-quality photo services that ease tasks required to organize, store, and share **digital** photos. Users can also **order prints** and personalized gifts online. The services are compared for uploading, file formats accepted, organizational and editing tools, sharing features, address book, and amount of online storage provided. Topics covered include uploading, sharing, online photo print services, digital storage, including CD-R and CD- RW, the Internet, scanning, and PhotoCDs. With digital photography, shutterbugs can add captions to pictures and alter photos for comic or other effect. Ofoto, Shutterfly, and PhotoLoft have very good organizational and edging tools, including such features as Ofoto's easy-to-use interface and PhotoLoft's zooming, panning, cropping, naming, and rotation. When digital images have been downloaded to a computer, the user can transfer them to the chosen Web service. If many images are to be uploaded, users may want a high-speed Internet connection. The Fujifilm.net, PhotoNet, Ofoto, and Seattle Filmworks sites have the best print quality, while Ofoto, PhotoLoft, SeattleFilmWorks, and Shutterfly have the best usability features.

COMPANY NAME: Eastman Kodak Co (044369); Seattle FilmWorks Inc (668745);  
Ofoto Inc (679593); Shutterfly.com (679607)

SPECIAL FEATURE: Buyers Guides Screen Layouts  
DESCRIPTORS: Families; Graphics Tools; Photography; Recreation & Hobbies  
REVISION DATE: 20000630

10/5/4

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00122015 DOCUMENT TYPE: Review

PRODUCT NAMES: CARTERRA 3D (744824)

TITLE: One-meter imagery is expected to open new markets  
AUTHOR: Kmitta, John  
SOURCE: Business Geographics, v7 n11 p6(2) Nov 1999  
ISSN: 1067-456X  
HOMEPAGE: <http://www.bg.geoplance.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Space imagery from IKONOS, a commercial, high-resolution imaging satellite, will be stored in Space Imaging's digital CARTERRA 3D archive, which catalogs images gathered by several imaging satellites, including the Indian Remote Sensing (IRS) and U.S. Landsat satellites. Currently, customers can view reduced resolution versions of IRS and Landsat imaging from Space Imaging's Web site and place orders for particular images. If no imagery for a specific geographic area is available in the archive, new imagery can be gathered. Imagery can be delivered to customers in a few hours, unless a custom collection is needed, and, in that case, a few days may be needed. Customers will at first place phone orders for IKONOS imagery, and all CARTERRA products are distributed to customers on CD-ROM. Space Imaging plans to make map-quality IKONOS imagery products available to customers at the end of 1999, after the satellite has finished a standard checkout phase. Pricing for North American customers for archive images are between \$30 and \$300 per square mile. Targeted applications include natural disaster assessment, media or news reporting, crop health monitoring, landcover evaluation, and risk assessment.

COMPANY NAME: Space Imaging EOSAT (631868)  
DESCRIPTORS: 3D Graphics; Graphics for Science & Engineering; Image Processing; Mapping  
REVISION DATE: 20000430

10/5/5

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00112987 DOCUMENT TYPE: Review

PRODUCT NAMES: 3Com Bigpicture Video Phone (713163); NetStudio 1.0 (705411); Microsoft FrontPage 98 (580457); Spin Panorama 2.0 (677914); WebGenie Shopping Cart (718203)

TITLE: E-Commerce  
AUTHOR: Staff  
SOURCE: PC/Computing, v11 n12 p260(2) Dec 1998  
ISSN: 0899-1847

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Digital images and documents are excellent e-commerce tools. Several software programs are available that can take digital images and make

them a part of a productive and profitable e-commerce World Wide Web site, including 3Com Bigpicture Video Phone, NetStudio's NetStudio 1.0, Microsoft's FrontPage 98, PictureWorks' Spin Panorama 2.0, and WebGenie's Shopping Cart. Bigpicture can be used to install a Web cam, which will take photos or video of the office at regular intervals, and post them to the Web so customers can see the inside of the office. It can also be used to promote two-way interaction, and allows customers to videoconference. NetStudio can be used to add a personal touch to online customer interaction. NetStudio makes it easy to get a Web page up and running quickly, and posts pages that give staff photos and bios online to add a personal touch. FrontPage 98 makes it easy to post pictures to a Web site. Posting photos to a site can be a useful tool for promoting a business. For example, to show before and after shots for a contractor or fix-it shop. WebGenie Shopping Cart focuses on the heart of online commerce, that is, selling products on the Web site. The tool helps organizations present digital images of products being sold. The pictures can be linked to product information, and the shopping cart program can be linked to the images to let customers buy the merchandise easily.

COMPANY NAME: 3Com Corp (125105); NetStudio Corp (646156); Microsoft Corp (112127); PictureWorks Technology Inc (593974); WebGenie Software (651532)

SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: Authoring Systems; E-Commerce; Electronic Publishing; Graphics Tools; IBM PC & Compatibles; Image Processing; Internet Marketing; Internet Utilities; Videoconferencing; Web Site Design  
REVISION DATE: 20000430

10/5/6  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00110372 DOCUMENT TYPE: Review

PRODUCT NAMES: Digimarc Batch Embedder (717088)

TITLE: Digimarc enhances watermarking scheme  
AUTHOR: Ryer, Kelly  
SOURCE: MacWEEK, v12 n29 p1(2) Aug 3, 1998  
ISSN: 0892-8118  
HOMEPAGE: <http://www.macweek.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Digimarc's Digimarc Batch Embedder automatically embeds watermarks in multiple images concurrently. The software provides a user ID that sends Web surfers to a particular destination. Digimarc also announced a partnership with Royal Philips Electronics and Macrovision that will extend digital watermarking to Digital Video Disc (DVD) and video transmission packages. With Batch Embedder, users can tune global settings for the watermark's intensity and durability, and can choose JPEG compression settings. Images can be viewed during processing. The PowerMacintosh release reads GIF, Photoshop, JPEG, Portable Network Graphics, PICT, and TIFF images, and outputs JPEG or PICT files. Earlier release of Digimarc's product add a pattern to luminance values of an image pixels, and use an individual identification, or Basic ID, that links images to a profile in Digimarc registry. A new Smart ID method will route Web surfers to a Web site selected by the Smart ID holder. Smart ID also can be used for marketing purposes. For instance, artists or electronic commerce vendors can distribute images on the Web that connect to sites where users can buy images or products. The MarcSpider service is available unbundled now to track watermarking images on the Web.

COMPANY NAME: Digimarc Corp (629936)

SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: Artists; Copyrights; Designers; Digital Rights Management;  
Electronic Publishing; Image Processing; Multimedia; PowerMac;  
Printing & Graphic Arts  
REVISION DATE: 20010730



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Set	Items	Description
S1	14627	(BUY??? OR ORDER??? OR PURCHAS???) (5N) (PHOTO? ? OR PHOTOGR- APH? ? OR IMAGE OR IMAGES OR PICTURE? ? OR PRINTS)
S2	745760	WEDDING? ? OR MITZVAH? ? OR CONFIRMATION? ? OR BAPTISM? ? - OR GRADUATION? ? OR EVENT? ? OR PARTY OR PARTIES OR DANCE? ? - OR CEREMON??? OR OCCASION? ? OR GATHERING? ? OR MEETING? ? OR GET()TOGETHER? ?
S3	62401	(DIGITAL? OR DIGITIZED OR DIGITISED OR ELECTRONIC? OR COMP- UTERIZ? OR COMPUTERIS?) (5N) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE OR IMAGES OR PICTURE? ? OR PRINTS OR CAMERA? ?)
S4	8075	(FOOTBALL OR BASKETBALL OR HOCKEY OR BASEBALL) ()GAME? ? OR TENNIS()MATCH??
S5	49441	WEBPAGE? ? OR HOMEPAGE? ? OR WEBSITE? ? OR HOME()PAGE? ? OR (WEB OR INTERNET) (2W) (PAGE? ? OR SITE? ?)
S6	3	S1 AND (S2 OR S4) AND S3 AND S5
S7	5	(BUY??? OR ORDER??? OR PURCHAS???) (3N)DIGITAL()PRINT? ?
S8	8	S6:S7
S9	25	S1 AND S3 AND S5
S10	10	S9 NOT PY=2000:2002

8/5/1 (Item 1 from file: 583)  
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09461758  
Arriva il print on demand la stampa ora corre sul Web  
ITALY: ILTE.NET TO OPERATE IN PRINT ON DEMAND  
La Repubblica (XRA) 12 Feb 2001 p.25  
Language: ITALIAN

The Italian printing company Itle has incorporated Itle.net in order to break into **digital 'print on demand'** market. The firm will operate via an Internet portal. According to its managing director, Mr. Farina, in a two-year term the firm could print nearly 2.5bn documents via Internet; while in 2004, sales would amount to L 400bn. Itle has additionally created a 50:50 joint-venture with Postel, which will operate in the same sector. Print on demand permits firms to personalise documents.

COMPANY: POSTEL; ITLE; ITLENET

PRODUCT: Printing & Publishing (2700); Database Vendors (7375);  
EVENT: Company Formation (12); Company Formation (14);  
COUNTRY: Italy (4ITA);

8/5/2 (Item 2 from file: 583)  
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09239136  
Canon introduces alternative to darkroom photo processing  
PHILIPPINES: NEW CANON DIGITAL PRINTER UNVEILED  
Manila Bulletin (XAZ) 31 Jan 2000 p.E-2  
Language: ENGLISH

The new features-enriched Canon CD 300 digital printer was recently introduced in the Philippine market by Canon Marketing Phils Inc. Ideal for hobbyists and home users, the CD 300 incorporates the dpi dye-sublimation feature that delivers photographic prints of film quality. The product can also print directly from PC (personal computer) or CF cards from any cameras that comply with the **Digital Print Order Format (DPOF)**.

COMPANY: CANON MARKETING PHILS

PRODUCT: Computer Printers (3573PW);  
EVENT: Product Design & Development (33);  
COUNTRY: Philippines (9PHI);

8/5/3 (Item 3 from file: 583)  
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09016247  
Four Imaging Majors Propose **Digital Print Order Format**  
JAPAN: DEVELOPMENT OF **DIGITAL PRINT ORDER FORMAT**  
Photo Electro News (ZCG) 30 Oct 1998 p.3  
Language: ENGLISH

Four photographic companies are said to be co-operating on the development of **digital print order** format or DPOF. These companies are said to be Canon, Eastman Kodak, Fuji Photo Film and Matsushita Electric Industrial. The joint venture announced on 28 October 1998 that they are to jointly develop the technology that could be launched as soon as spring 1999. DPOF involves the tagging of images that can then be stored on removable media and allow fast searching for print order. Images will be able to be displayed on the camera and then the user will be able to select which of the images they want to save, the number of these prints can then be

inputted and saved on to the memory card. The images will then be able to be downloaded from the memory card into a home printer or taken to a print shop for printing. It has been estimated that digital cameras will have a market of around 10mn units by the year 2000, and it is hoped that they will be able to store up to 1,000 images by this time.  
COMPANY: MATSUSHITA ELECTRIC INDUSTRIAL; FUJI PHOTO FILM; EASTMAN KODAK; CANON

PRODUCT: Electronic Components NEC (3679);  
EVENT: Company Formation (14);  
COUNTRY: Japan (9JPN);

8/5/4 (Item 4 from file: 583)  
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06650100  
Adare has up to t40m to spend on acquisitions  
IRELAND: ADARE LOOKS TO ACQUISITIONS  
Financial Times (FT) 01 Jul 1998 p.28  
Language: ENGLISH

Irish business stationary and printing group, Adare Printing, is looking to spend up to GBt 40mn on acquisitions and extend its support services business. It said it was not concerned by its 84% gearing. In an effort to move away from general printing and into higher rated support services the company said it will look to make a substantial **purchase** in direct mail, **digital print** or facilities management and will reflect the fact that printing now accounts for just 6% of sales by changing its name to Adare in July 1998. Meanwhile, the company has reported an increase in profit for the year to 30 April 1998 thanks to strong organic growth. Table: Adare Printing Figures in Irt mn Current Previous/Change Turnover 163.5 41% Pre-tax Profits 15.8 45%  
(c) Financial Times 1998

COMPANY: ADARE PRINTING  
PRODUCT: Printing & Publishing (2700);  
EVENT: Company Acquisitions (16); Company Reports & Accounts (83);  
COUNTRY: United Kingdom (4UK);

8/5/5 (Item 1 from file: 233)  
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00655260 02RX01-007  
Your guide to the right-now, most-wanted present for any and all gift occasions ; the digital camera  
Internet Medicine: A Critical Guide , January 1, 2002 , v7 n1 p9-10, 2  
Page(s)

ISSN: 1086-5691  
Company Name: ShortCourses.com; ZDNet  
URL: <http://www.shortcourses.com> <http://www.zdnet.com>  
Languages: English  
Document Type: Articles, News & Columns  
Geographic Location: United States  
19TH HOLE column presents a guide to **digital cameras** . Notes that **digital cameras** offers distinct advantages: **photo** editing software allows the user to easily alter and improve shots; sharing photos via e-mail is a snap; one does not have to pay for film; and one only needs to save and print the shots that are wanted. Indicates that the downside is the cost and the issue of how to print the **photos** : either **purchase** a quality color printer or **order prints** through an online **photo** finisher. Mentions that a **Web site** that provides information on **digital cameras** is ShortCourses.com, home of the Short Course series of **photography** books. Suggests the ZDNet's **Digital Camera** Supercenter site for more information about choosing a **digital camera** . Includes two

screen displays. (EPE)  
Descriptors: Digital Camera ; Photography ; Image Processing ;  
Peripherals; Input/Output; Color Printer; Color Graphics  
Identifiers: ShortCourses.com; ZDNet

8/5/6 (Item 2 from file: 233)  
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00639554 01IK08-307

**New spin on affiliate retailing -- Sharper Image refers buyers to others via 'mall,' relies on third parties to track movement**

Kemp, Ted  
InternetWeek , August 27, 2001 , n875 p11, 1 Page(s)  
ISSN: 0746-8121  
Company Name: Sharper Image  
Languages: English  
Document Type: Articles, News & Columns  
Geographic Location: United States

Reports that **electronic** specialty retailer Sharper Image has added a virtual mall called the Galleria to its **Web site** to generate extra revenue. States that the Galleria is one of the most aggressive uses of affiliate programs, a marketing tactic employed by many electronic retailers (e-tailers) on a much smaller scale. Explains that under such programs, e-tailers provide links to other merchants and in return those merchants give a cut of the sale to the originating merchant. Indicates that Sharper Image's Galleria includes links to more than 80 merchants, many of which sell goods that relate in no way to the company's own product lines. Mentions that Sharper Image will implement customer loyalty rewards to induce customers to spend more at the online store. Notes that Sharper Image hopes the Galleria will help make it a first-class shopping destination. Includes a diagram. (NAR)

Descriptors: Retailing; Marketing; Electronic Shopping; Customer Service; Consumer Electronics; Sales  
Identifiers: Sharper Image

8/5/7 (Item 3 from file: 233)  
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00602429 00LK05-002

**Photographers share proofs**

Link-Up , May 1, 2000 , v17 n3 p1, 11, 2 Page(s)  
ISSN: 0739-988X

Company Name: Club Photo  
URL: <http://www.clubphoto.com>  
Product Name: **Event** Photo Site  
Languages: English  
Document Type: Product Announcement  
Geographic Location: United States

Announces that Club Photo, Inc. of San Jose, CA (408) has launched its **Event** Photo Site (\$NA), which serves professional photographers. Relates that the new service enables professional photographers to post proof photos of **events** so that clients, friends, and family can view and order reprints. Says that now photographers can display the **event** photos to all participants and invited guests, even those who could not attend, so that they can **order** pictures and relive the special **occasion**. Adds that one of the frustrating bottlenecks for busy professionals - **gathering** customer orders for **event** photos - is eliminated. States that at the Club Photo **event** site, photographers can easily share their proofs in their own personalized, preregistered site, so clients and visitors can view the albums and **order** desired prints. (KMD)

Descriptors: Photography ; Web Sites ; Family; Electronic Shopping; Sales; Customer Support; Online Services  
Identifiers: **Event** Photo Site; Club Photo

8/5/8 (Item 4 from file: 233)  
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00600692 00EI04-002

**Get the picture: digital cameras and CD-R need each other**

Bennett, Hugh

Emedia , April 1, 2000 , v13 n4 p42, 1 Page(s)

ISSN: 1525-4658

Company Name: Sanyo Fisher

Product Name: DMA-100 Digital Image Album

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports that the DMA-100 Digital Image Album set-top device of Sanyo Fisher is the first effort to unite the capabilities of digital cameras and CD-Recordable media. Cites features such as integration of a standard IDE/ATAPI slimline 4x20 CD recorder in a compact case, IBM's 170MB and 340MB microdrive hard drives, slots that accept CompactFlash and SmartMedia flash memory cards, support of the Digital Print Order Format (DPOF) specification to allow paper printing of captured electronic photographs, and the capability to display full motion video and sound captured by Motion JPEG-compliant or QuickTime Movie-compliant digital cameras. Explains that it is able to permanently archive digital photographs, videos, and sounds onto CD-R discs. (MEM)

Descriptors: Digital Camera; CD-Recordable; CD-ROM Recorder; Consumer Electronics; Photography; Digital Video; Digital Audio

Identifiers: DMA-100 Digital Image Album; Sanyo Fisher

10/5/1 (Item 1 from file: 583)  
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09117607  
Bill Gates s'offre l'agence franXaise Sygma  
FRANCE: BILL GATES' CORBIS TAKES OVER SYGMA  
La Tribune (XOT) 10 Jun 1999 p.27  
Language: FRENCH

One of the oldest and most prestigious French photography agencies, Sygma, has been purchased by Bill Gates' image bank Corbis. The president of Microsoft personally finances all of Corbis' acquisitions. Corbis has expressed the intention of becoming the leading international supplier of quality digital contents, and with 25mn negatives (1.5mn available on-line) already claims to detain the most complete collection in the world. Sygma (1997 turnover FFr 180mn) opened its Web site in January 1999, offering 650,000 digital photographs. Corbis also had its eye on two other French agencies, Gamma and Sipa.

COMPANY: MICROSOFT; CORBIS; SYGMA

PRODUCT: Document Image Management Systems (3573DM);  
EVENT: Company Acquisitions (16);  
COUNTRY: France (4FRA); United States (1USA);

10/5/2 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
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6596666 INSPEC Abstract Number: C2000-06-7820-036  
Title: The QBIC project in the Department of Art and Art History at UC Davis

Author(s): Holt, B.; Weiss, K.; Niblack, W.; Flicker, M.; Petkovic, D.  
Author Affiliation: California Univ., Davis, CA, USA  
Conference Title: ASIS'97. Proceedings of the 60th ASIS Annual Meeting 1997. Vol.34. Digital Collections: Implications for Users, Funders, Developers and Maintainers p.189-95  
Publisher: Inf. Today, Medford, NJ, USA xvii+409 pp.  
Publication Date: 1997 Country of Publication: USA  
ISBN: 1 57387 048 X Material Identity Number: XX-1999-02805  
Conference Title: Proceedings of the 60th Annual Meeting of the American Society for Information Science (ASIS)  
Conference Date: 1-6 Nov. 1997 Conference Location: Washinton, DC, USA  
Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)  
Abstract: The Art and Art History Department at the University of California at Davis is testing QBIC/sup TM/ (Query By Image Content, image query software from IBM) as a tool for managing and retrieving images from on-line collections of digitized artwork. We have created two QBIC image databases. One is a Web site linked to the department's home page that allows students and the public access to images of artists who are teaching in the department at Davis, and the other is a non-Web version that allows students access to a database of art images from an X-terminal in the Art Department Library. Art images are often difficult to describe precisely in words, a limitation addressed by QBIC's ability to perform searches based on how an image looks. The user can perform queries based on example images. A thumbnail image is displayed, and the system can search for other images with similar color, texture or overall layout. The user can also use graphical tools to specify arbitrary characteristics such as color histogram: 20% of a specific shade of blue, 30% of a shade of green. The search will return results in the form of thumbnail images arranged in descending order of match to the user's query. Text attributes such as the artist's name or media can also be used to restrict the search. The Web version of QBIC continues research funded by IBM that began in 1993 when the department began testing QBIC on a pilot database of art images from the department's heavily used slide library. (9 Refs)

Subfile: C  
Descriptors: academic libraries; art; content-based retrieval;  
educational technology; history; information resources; library automation;  
visual databases

Identifiers: QBIC project; art database; art history; University of  
California; QBIC; Query By Image Content; IBM image query software; image  
database; online collections; digitized artwork; **Web site**; **home page**  
; X-terminal; academic library; image color; image texture; graphical tools  
; color histogram

Class Codes: C7820 (Humanities computing); C6160S (Spatial and pictorial  
databases); C7250R (Information retrieval techniques); C7210N (Information  
networks); C7210L (Library automation); C7810C (Computer-aided instruction)  
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00546184 99FO09-005

**Tips for e-mailing images -- Using the Web and e-mail to share photos  
can be fun and convenient if you follow these basic tips**

Pitts, Wes G

PC Photo , September 1, 1999 , v3 n5 p58-59, 2 Page(s)

ISSN: 1094-1673

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Presents tips for using **electronic** mail to send **photographs** . Says  
users should avoid sending large image files, since it forces the recipient  
to waste a lot of time downloading. Relates that some e-mail programs allow  
users to set a limit on the file size they will accept and those files that  
are too large are simply deleted from the mail server. Provides four key  
steps to remember when e-mailing an image: if possible keep files under  
500K by compressing them, and 72dpi resolution is fine for viewing on a  
monitor; use JPEGs since it is a universal format and it allows the choice  
of compression to suit the purpose; call first if possible, especially if a  
large file must be sent in **order** to maintain optimum **image** quality; and  
consider posting to the Web, since there are a number of places where  
images can be posted for free or for a small fee. Includes three screen  
displays, two photos, and a product source guide. (KMH)

Descriptors: **Electronic Mail**; **Photography** ; Tutorial; **Web Sites**  
; Compression; Cross-Platform Computing; Server

10/5/4 (Item 2 from file: 233)  
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00537636 99IE06-309

**Goofy business plan or the next eBay?**

Andrews, Whit

Internet World , June 28, 1999 , v5 n24 p13-14, 2 Page(s)

ISSN: 1081-3071

Company Name: Extricity Software; Ingram Micro; Solelectron

URL: <http://www.extricity.com> <http://www.ingrammicro.com> <http://www.solelectron.com>

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

**BUYING** & **SELLING** column describes the Club **Photo** community **Web**  
**site** . Mentions that the site creates a way for members to share  
photographs in an album with friends and family. Explains that retirees Roy  
and Darlene Leggett became members of the site, and began traveling around  
the United States in a recreational vehicle. Mentions that wherever they  
go, they take **pictures** with a **digital camera** , and then upload the  
**photographs** into Club Photo every two weeks. Indicates that the Leggetts'  
pictures attracted more than 130 visitors in a recent month. Presents the

theory that Club Photo could make money by selling merchandise with photographs plastered on them, such as T-shirts or cookies. Presents the author's view that he is in favor of any company that develops exclusivity through a clever product. (MEM)

Descriptors: Manufacturing; Systems Integration; Microcomputer System; Software; Standards; OEMs  
Identifiers: Extricity Software; Ingram Micro; Solelectron

10/5/5 (Item 3 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00534722 99CW05-303

3-D images may spur Web buys

King, Julia

Computerworld , May 24, 1999 , v33 n21 p1, 16, 2 Page(s)

ISSN: 0010-4841

Company Name: Sharper Image , The; Viewpoint Digital ; Ticketmaster

Online; Engage Technology

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports that Web sites are deploying new interactive, 3-D and personalization technology designed to mimic consumers' in-store experiences. Claims that getting shoppers past the need to actually see a product is critical, because of 32 percent of Americans who shop online, only 11 percent actually make a purchase. Remarks that The Sharper Image, an electronics retailer, uses a 3-D portfolio created by Viewpoint Digital of Marina Del Rey, CA, and Ticketmaster Online is using software from Engage Technology to collect user data and preferences to create personalized Web pages. Warns that the cost of creating 3-D images ranges from \$3,500 to \$10,000 per image, and that complex, interactive images can take three to five minutes to download. Includes one screen display. (amg)

Descriptors: Three-dimensional Graphics; Interactive Video; World Wide Web; Electronic Commerce; User Interface; Price

Identifiers: Sharper Image , The; Viewpoint Digital ; Ticketmaster Online; Engage Technology

10/5/6 (Item 4 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00510234 98DU10-010

Realizing virtual reality -- Take a good look around with image stitching software

Surface, Heather

Desktop Publishers Journal , October 1, 1998 , v10 n8 p42-44, 2 Page(s)

ISSN: 1093-1732

Languages: English

Document Type: Buyer and Vendor Guide

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows 95; Macintosh; Microsoft Windows NT

Geographic Location: United States

Presents a buyers' guide to image stitching software for creating panoramic views that are used in virtual reality Web site development. Discusses eight products from six companies. Reports there are two primary technologies now used to create panoramic images on the Web: QuickTime VR from Apple and LivePicture's RealSpace technology, which is realized in the company's Reality Studio product. Adds, unfortunately for LivePicture, QTVR is more commonly used, perhaps because of built-in-support in version 4 (later) of both Netscape Navigator and Microsoft Internet Exp user does not need to download a viewer. States panoramas can be created with a series of overlapping pictures in digital form that can be stitched together. Notes that stitching software is inexpensive. Concludes, even though this technology is only a couple of years old, there are many options for both



novices and experts. Includes three photos, and two screen displays. (bjp)  
Descriptors: Image Processing; Virtual Reality; Photography;  
Electronic Publishing; Web Tools; Web Page Authoring

10/5/7 (Item 5 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2002 Info. Today Inc. All rts. reserv.

00483750 98PI01-210  
Photos in the round -- The Be Here Portal S1 and IPIX systems create  
360-degree interactive images that you can post on the Web  
Gottesman, Ben Z  
PC Magazine, January 20, 1998, v17 n2 p64, 1 Page(s)  
ISSN: 0888-8507  
Company Name: Be Here; Interactive Pictures  
URL: <http://www.behere.com> <http://www.ipix.com>  
Product Name: Be Here Portal S1 Imaging System; Interactive Pictures

IPIX

Languages: English  
Document Type: Buyer and Vendor Guide  
Grade (of Product Reviewed): B; B  
Geographic Location: United States  
Presents a buyers' guide of two 360-degree image capture solutions  
from two manufacturers. Includes Be Here Portal S1 Imaging System (\$9,995)  
from Be Here Corp. of San Jose, CA (888, 408). Explains that this device  
captures 360 degrees and 50 degrees above and below the horizon on a single  
frame, using any Nikon single-lens reflex camera and a mirror device. Adds  
that the image is then decoded into one of a select number of formats for  
Web page integration. Also includes IPIX (\$100, per image) from  
Interactive Pictures Inc. of Oak Ridge, TN (800, 423). Says that this  
system works with any Nikon or Sigma fisheye lens to create an image that  
can be viewed 360 degrees in any direction, merging two images to create a  
single image. Complains that there is a per-image charge for Web publishing  
images that require the downloadable viewer. Concludes that a choice is  
based on individual preference. Includes one photo and two examples of  
output. (kgh)

Descriptors: Digital Camera; Image Processing; Special Effects;  
Camera; Photography  
Identifiers: Be Here Portal S1 Imaging System; Interactive Pictures  
IPIX; Be Here; Interactive Pictures

10/5/8 (Item 6 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00453077 97PW03-035  
Cheap shots -- Digital cameras are finally affordable. We test ten  
point-and-shoot models priced as low as \$199 that can free you from the  
hassles...

Jantz, Richard  
PC World, March 1, 1997, v15 n3 p144-158, 9 Page(s)  
ISSN: 0737-8939  
Company Name: Olympus; Epson America  
Product Name: Olympus D-200L; Epson PhotoPC  
Languages: English  
Document Type: Buyer and Vendor Guide  
Grade (of Product Reviewed): A; A  
Geographic Location: United States  
Presents a buyers' guide to ten digital cameras priced between \$199  
and \$999. Explains that while these cameras cannot replace a film camera  
for glossy ad campaigns, they are more than adequate for capturing photos  
for a Web site, presentation, or database record. Presents guidelines  
for choosing the right digital camera for the reader's needs and a  
discussion of the variations in picture quality of the ten cameras  
reviewed. Also provides a table comparing features of these cameras. Says  
that all reviews are also posted on PC World's Web site. Very favorably

reviews the Epson PhotoPC (\$399) from Epson America Inc. (800) and the Olympus D-200L (\$599) from Olympus America Inc. (800), selecting them as "Best Buys." Includes sidebars comparing **digital photography** versus film (speed, sharpness, cost) and briefly describing eight **digital cameras** that have been released too late for inclusion in the reviews. Includes 23 photos, two screen displays, one table, one illustration, and one graph. (djd)

Descriptors: **Digital Camera**; Hardware Review; Vendor Guide; **Web Sites**

Identifiers: Olympus D-200L; Epson PhotoPC; Olympus; Epson America

10/5/9 (Item 7 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00372241 95IR01-005

**FX's camera on the Web -- Fox cable network wants surfers to take snapshots**

Frook, John Evan

Interactive Age, January 16, 1995, v2 n6 p19, 22, 2 Page(s)

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Reports that Fox Inc.'s new cable fX Network already has a **home page** on the World Wide Web and plans are underway to give Internet users the opportunity to remotely control cameras in the studio and take pictures of hosts and celebrities. Says the remote controlled cameras are in the planning stages. Reports that the company is considering using an Apple QuickTake camera connected into a Macintosh Quadra 630 in **order** to transmit **images** from the studio to the users. Also under consideration is feeding the images to its **home page** and adding a server to handle **digitized images**. States that currently available on the **home page** are video messages, sound bites, and printed material about the shows. Says according to company officials, it is difficult to measure the promotional value of the **Web site**, but costs for production are minimal. Includes one photo and one sidebar. (bjp)

Descriptors: Entertainment; Internet; Photography; Cable TV; Online Information

10/5/10 (Item 1 from file: 99)  
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
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2032539 H.W. WILSON RECORD NUMBER: BAST98065480

**USGS unveils TerraServer, expands business partners**

GIS World v. 11 no9 (Sept. 1998) p. 24

DOCUMENT TYPE: Feature Article ISSN: 0897-5507 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: TerraServer is a World Wide Web-based database containing over 4 terabytes of compressed aerial and satellite images that was launched by the U.S. Geological Survey, Reston, Virginia; Microsoft, Redmond, Washington; and Aerial Images, Raleigh, North Carolina. Users can download and view geographic images of near 1-meter resolutions using TerraServer. **Digital** files and high quality **prints** can be **ordered** from the TerraServer **web site** at <http://www.terraserver.microsoft.com/>.

DESCRIPTORS: Geological databases; Satellite imagery; **Web sites**; Geological Survey (U.S.);

File 348:EUROPEAN PATENTS 1978-2002/Jul W04  
(c) 2002 European Patent Office  
File 349:PCT FULLTEXT 1983-2002/UB=20020801,UT=20020725  
(c) 2002 WIPO/Univentio

Set	Items	Description
S1	66456	(BUY??? OR ORDER??? OR PURCHAS??? OR ACQUIR? OR ACQUISITION OR PROCUR? OR OBTAIN? OR GET????) (5N) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE OR IMAGES OR PICTURE? ? OR PRINTS)
S2	391350	WEDDING? ? OR MITZVAH? ? OR CONFIRMATION? ? OR BAPTISM? ? - OR GRADUATION? ? OR EVENT? ? OR PARTY OR PARTIES OR DANCE? ? - OR CEREMON??? OR OCCASION? ? OR GATHERING? ? OR MEETING? ? OR GET()TOGETHER? ?
S3	38261	(DIGITAL? OR DIGITIZED OR DIGITISED OR ELECTRONIC? OR COMP- UTERIZ? OR COMPUTERIS?) (5N) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE OR IMAGES OR PICTURE? ? OR PRINTS OR CAMERA? ?)
S4	1006	(FOOTBALL OR BASKETBALL OR HOCKEY OR BASEBALL) ()GAME? ? OR TENNIS()MATCH??
S5	357033	NETWORK? OR DISTRIBUTED OR LAN OR WAN OR INTRANET? ? OR EX- TRANET? ? OR INTERNET OR ONLINE OR ON()LINE OR WEB????
S6	12201	WEBPAGE? ? OR HOMEPAGE? ? OR WEBSITE? ? OR HOME()PAGE? ? OR (ELECTRONIC? OR COMPUTER?) (2N) (PAGE? ? OR SITE? ?)
S7	104	S1(S) (S2 OR S4) (S) S3(S) S5:S6
S8	26758	(BUY??? OR ORDER??? OR PURCHAS???) (5N) (PHOTO? ? OR PHOTOGR- APH? ? OR IMAGE OR IMAGES OR PICTURE? ? OR PRINTS)
S9	64	S8(S) (S2 OR S4) (S) S3(S) S5:S6
S10	57	(BUY??? OR ORDER??? OR PURCHAS???) (3N) DIGITAL(3N) PRINT? ?
S11	12	S10(S) S5:S6
S12	8	S11 NOT S9
S13	108	(BUY??? OR ORDER??? OR PURCHAS??? OR ACQUIR? OR ACQUISITION OR PROCUR? OR OBTAIN? OR GET????) (3N) DIGITAL(3N) PRINT? ?
S14	20	S13(S) S5:S6
S15	15	S14 NOT S9

9/9/59 (Item 36 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00506735

PROCESS AND USER INTERFACE FOR ORDERING PRINTS OF DIGITIZED PICTURE FILES  
AT AN ORDER STATION  
PROCEDE ET INTERFACE UTILISATEUR DE CLASSEMENT DE LISTES DE FICHIERS  
D'IMAGES NUMERISEES A UNE STATION DE CLASSEMENT

Patent Applicant/Assignee:

EASTMAN KODAK COMPANY,

Inventor(s):

FECHER Gerd,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9938087 A2 19990729

Application: WO 99IB508 19990120 (PCT/WO IB9900508)

Priority Application: DE 19802017 19980121

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Main International Patent Class: G06F-003/033

International Patent Class: G06F-009/44; G06F-017/60

Publication Language: English

Fulltext Word Count: 8210

English Abstract

The invention relates to a process and user interface for ordering prints of digitized picture files at an order station (2). The order station (2) comprises a housing (4) open at one side in which several devices are provided, for example a monitor (10), a computer (12), a storage compartment (14) for digital cameras to which several cable guides are connected for cables for connecting digital cameras, and a document printer (16). The housing (4) is closed off to the outside by a front panel, the latter having in the area of the monitor a glass sheet with touch recognition. The invention further relates to a user interface for ordering prints of digitized picture files at an order station, said user interface being composed of a monitor and of a glass sheet with touch recognition fitted in front of the monitor, the monitor and the touch recognition of the glass sheet being controllable from a computer by the appropriate signals and data.

French Abstract

L'invention porte sur un procede et une interface utilisateur de classement, au niveau d'une station de classement (2), de listes de fichiers d'images numerisees. Cette station de classement (2) comprend un corps (4) ouvert sur un cote et dans lequel sont places plusieurs dispositifs tels qu'un controleur (10), un ordinateur (12), un compartiment de stockage (14) pour cameras numeriques auxquelles sont raccordes plusieurs guides pour cables de raccordement de cameras numeriques, et une imprimante (16) de documents. Le corps est ferme par une partie frontale, cette derniere comportant dans la zone du controleur une plaque de verre a reconnaissance tactile. L'invention porte egalement sur une interface utilisateur prevue pour classer, au niveau d'une station de classement, des listes de fichiers d'images numerisees, cette interface comprenant un controleur et une plaque de verre a reconnaissance tactile montee a l'avant du controleur, le controleur et la reconnaissance tactile de la plaque de verre pouvant etre commandes depuis un ordinateur par des signaux et donnees appropries.

Detailed Description

Process and user interface for ordering prints of digitized picture files at an order station  
The invention relates to a process for ordering prints of digitized picture files at an order station, said order station comprising a housing open at one side, wherein the housing several devices are provided, for example a monitor, a computer, a storage compartment for digital cameras to which several cable guides are connected for cables for connecting digital cameras, and a document printer, and the housing is closed off to the outside by a front panel, the latter having in the area of the monitor a glass sheet with touch recognition.

The invention further relates to a user interface for ordering prints of digitized picture files at an order station, said user interface comprising a monitor and a glass sheet with touch recognition fitted in front of the monitor, and where the monitor and the touch recognition of the glass sheet are controllable from a computer by the appropriate signals and data.

In an article in FOTOwirtschaft (November 1997, pp. 58-59) and in imaging + foto contact (1 1/97, pp. 59-61), the company CeWe Color presents a digital station offering the opportunity to prepare prints of the pictures stored in digital cameras. The digital picture data is transmitted via a data line to a central printing station. A touchscreen is provided underneath the connecting cables for the digital cameras, the document printer and the other digital input equipment. The inputs or 30 selections necessary for the print order can be made using the touchscreen. The print orders are sent to the dealer at whose premises the digital station is situated.

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It is the object of the present invention to provide a user-friendly process taking place inside an order station for putting together an order for prints of digitized picture files, which can be entered into the order station on data carriers of widely varying type, with the prints being produced in a central printing station.

In addition, a user interface must be created for the process that can be simply adapted to updates or design changes and is hence particularly easy to service.

This is attained in accordance with the invention by a process with the following steps of.

- selecting one language that is used on a starting interface during the ordering process and that is loaded from the computer by touching an active field assigned to the required language on the glass sheet and that is displayed accordingly on the monitor;
- 1 5 - selecting a carrier for the digitized picture files displayed by the computer on an input medium interface on the monitor, with an index interface being displayed on the monitor by the computer when an active field assigned to the required carrier on the glass sheet is touched,
- selecting at least one picture to be included in the order out of the pictures displayed on the index interface, with a format selection interface being displayed on the monitor by the computer when an active field assigned to the required picture on the glass sheet is touched,
- selecting a format in the format selection interface by touching an active field assigned to the preset format on the glass sheet, and confirming the selection by touching a confirmation icon to which an active field has been assigned on the glass sheet, whereupon a number selection interface is displayed on the monitor by the computer;
- inputting the number of prints for the selected picture in the number selection interface by touching active fields assigned to a key field on the glass sheet, and confirming the input by touching a confirmation icon to which an active field has been assigned on the glass sheet, whereupon an order overview interface is displayed on the monitor by the computer;

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- inputting the user data in the address input interface by touching active fields that are assigned to a key field on the glass sheet, and confirming the input by touching a confirmation icon to which an active field has been assigned on the glass sheet, whereupon a confirmation interface is displayed on the monitor by the computer;
- confirming the order in the confirmation interface by touching a confirmation icon to which an active field has been assigned on the glass

sheet, whereupon a receipt is printed out by the computer using the document printer and the order is then transmitted to a central printing station via a data line.

This is furthermore achieved by a user interface by which the interface displays necessary for performing the process are filed in a memory of the computer, in that the individual interface displays necessary for performing the process are loaded from the memory of the computer and are displayed on the monitor, and in 1 5 that for every interface display there is a file in the memory of the computer in which the coordinates of active fields on the glass sheet are defined for the touch recognition present on the glass sheet for the appropriate interface display depending on the process sequence.

The advantage of the order station is that a user can have prints made in a simple manner from digital picture files. These digital picture files can come from pictures made with digital cameras or from conventional negative or positive films digitized specially by the order station or from films of the ADVANCED PHOTO SYSTEM. A further source of digital picture data can be a PC card, a disk drive or a zip drive. The appropriate drives are integrated directly inside a computer. The pictures are compiled by the user with the order station into a specific print order which is then electronically transmitted to a central printing station for exposure. To that end, the order station comprises several devices, such as a touchscreen, a computer, a document printer and various cables for connecting the various digital cameras.

Further advantageous embodiments of the invention can be taken from the sub

#### Claim

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The subject-matter of the invention is described with reference to the embodiment shown in the drawing.

The drawing shows in

Fig. 1 a perspective view of the order station;

Fig. 2 a display of the starting interface of the user interface;

Fig. 3 a display of a starting interface for selecting the source of the

**digitized**

**picture** data;

Fig. 4 a display of a camera maker interface for selecting the maker of the

**camera** containing the **digitized picture** data;

1 5

Fig. 5 a display of a camera interface for selecting the **camera** type containing the **digitized picture** data;

Fig. 6 a display of an index interface for selecting a certain **picture** from whose

**digitized picture** data a print is to be made;

Fig. 7 a display of a format selection interface for selecting the format of the

picture to be printed,

Fig. 8 a display of a number selection interface for entering the number of

prints required of a certain picture;

Fig. 9 a display of an order overview interface for showing the entire print or

der put together by the user of the order station;

Fig. 1 0 a display of an address input interface for entering the user data; Fig. 1 1 a display of a **confirmation** interface for confirming the order-;

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Fig. 12 a display of an editing interface for editing a **picture** just assigned to the

**order** ;

Fig. 13 a diagrammatic view of the receipt that a user receives after completing

the order- and

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Fig. 14 a flow diagram illustrating the process in accordance with the invention. An order station 2 for performing the process is shown in a perspective view in Fig. 1. The order station 2 comprises a housing 4 open on one side and enclosing several devices, for example a monitor 10, a computer 12, a storage compartment for digital cameras, to which compartment are attached several cable guides 15 for the cables (not shown) for connecting the digital cameras, and a document printer 16. The housing 4 is covered by a front panel 6. The front panel 6 can be designed lockable by a lock (not shown) in order to allow only an authorized person access to the interior of the housing 4. Furthermore, the front panel 6 is configured such that the devices in the interior of the housing 4 are protected against vandalism. The electrical connections from the interior of the housing 4 to the outside are achieved by a plug connector 20 to supply the necessary electric power to the devices and also to make the required communication connections to external devices or to a central printing station (not shown). The computer 12 is accessible to the user from the outside such that in addition to the supply of digitized picture data directly from the internal memory of the digital camera, the input of digitized picture data from further data carriers such as PC card, diskettes or zip drives is also possible. To that end, the appropriate drives (not shown) are integrated directly into the computer 12. A further possibility for input is a scanner (not shown) for films of the ADVANCED PHOTO SYSTEM that matches in its installation size the standard sizes of the conventional drives mentioned above. The front of the monitor 10 is a glass sheet 18 with integrated touch recognition. The glass sheet 18 protects the monitor against vandalism and the touch recognition permits certain functions or activities of the order station shown by the symbols or characters on the monitor 10 to be activated by touching the glass sheet

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. The monitor 10 displays the various user interfaces necessary for operating and using the order station and capable of being activated or deactivated by touching the glass sheet 18 at the location of an appropriate symbol. As already mentioned above, the touch recognition integrated into the glass sheet 18 registers the spot touched and accordingly initiates an action assigned to that symbol by means of the computer 12. The user interface comprises several individual interfaces that can be displayed and that can be called depending on the user's inputs. Furthermore, the user receives from the user interface guidance through the ordering process for the order he is working on. The individual interfaces are stored with their respective symbols in the memory (not shown) of the computer 12 provided in the order station. The individual interfaces are then called in accordance with the user's inputs. 15 A starting interface 100 is shown in Fig. 2. Active fields are defined on the glass sheet 18 for the touch recognition. As described in greater detail below with examples, the active fields are each determined by a first starting coordinate pair Start-X and Start-Y and by a second end coordinate pair End-X and End-Y. Each of the active fields on the glass sheet 18 therefore has the form of a rectangle with four right angles. The X coordinates are defined along a width B and the Y coordinates along a height H of each individual interface. These active fields are located in front of the symbols shown on the monitor 12 that activate the subsequent individual interfaces. In the following description, the coordinates of the active fields of one embodiment are disclosed. It is obvious for a person skilled in the art that not only in this interface but in all other interfaces a different design of the respective interface and the arrangement of the active fields needed for this interface can be freely selected. The coordinates for the active fields depend on the design of the user interface or on the individual interfaces forming part of the user interface. In the embodiment shown here, the company logo 101 is in the top right-hand corner and an active field for it is defined on the glass sheet 18. When the company logo 101 or rather the previously defined active field is touched, a service routine is started. A first and a second flag 102 and

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standing for the language used when compiling the order are provided in

the lower area of the starting interface 100. When one of the two flags 102 or 103 is touched, the language associated with the appropriate flag 102 and 103 is selected and used throughout the order process. The data (start coordinate pair, end coordinate pair) for fixing the active fields is stored in a separate file for each individual interface, and this file can be called from the memory by the computer 12 depending on the activation of the respective individual interface. Once the user has decided on the language for operating the order station 2, an input medium interface 200 opens. Several active fields for the input media and two further active fields for controlling the order station 2 are provided on the glass sheet 18. In the top left-hand corner of the input medium interface 200 a first icon 15201 is provided for the return to the previous starting interface 100. In the bottom left-hand corner of the input medium interface 200 is a second icon 202 for aborting the ordering process. The various input possibilities, such as a CD-ROM 203, a digital camera 204, a Zip Disk 205, a PCIVICIA card 206, a film scanner 207 or a 3.5" disk 208, are displayed on the monitor 10 using appropriate symbols. If the user touches the CD-ROM 203, the Zip Disk 205, the PCIVICIA card 206, the film scanner 207 or the 3.5" disk 208, the digitized picture data is read from the selected data carrier. If the user touches the digital camera however, a camera maker interface 300 (see Fig. 4) is opened. Several active fields for the various camera makers and two further active fields for controlling the order station 2 are provided on the camera maker interface 300. In the top left-hand corner of the camera maker interface 300 a first icon 301 is provided for the return to the previous input medium interface 200. In the bottom left-hand corner of the camera maker interface 300 a second icon 302 is provided for aborting the ordering process. In the embodiment shown here there are four different symbols (303, 304, 305 and 306) for the camera makers, for which appropriate active fields are superimposed on the glass sheet 18. In the following description the specification of the corner coordinates of the active fields is dis

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pensed with, since its selection depends on the design of the interface that is used and hence is within the inventive skill of a person skilled in the art in this field. If the user touches the maker of his digital camera, a camera interface 400 (see Fig. 5) is opened. Several active fields for the various cameras of a maker and two further active fields for controlling the order station 2 are provided on the camera maker interface 400. In the top left-hand corner of the camera maker interface 400 a first icon 401 is provided for the return to the previous camera maker interface 300. In the bottom left-hand corner of the camera maker interface 400 a second icon 402 is provided for aborting the ordering process. In the embodiment shown here, there are six different symbols (403, 404, 405, 406, 407 and 408) for the various camera types, over which appropriate active fields are superimposed on the glass sheet 18. It is obvious that the number and position of the active fields or of the associated symbols is matched to the range available from the maker of the digital cameras. If the user touches the digital camera used by him, the digital picture data is read out and displayed on an index interface 500 (see Fig. 6). Several active fields for the various pictures present in the memory medium or in the digital camera and three further active fields for controlling the order station 2 are provided on the index interface 500. In the top left-hand corner of the index interface 500 a first icon 501 is provided for the return to the previous interface page. In the bottom left-hand corner of the index interface 500 a second icon 502 is provided for aborting the ordering process. In the top right-hand corner of the index interface 500 a third icon 503 for leafing to the following interface page is provided. In the embodiment shown here, for example, twelve of the pictures 504, 506, 507, 508, 509, 510, 511, 512, 513, 514 and 515 stored in the digital camera or on another data carrier can be displayed on an interface page. Appropriate active fields are superimposed on the glass sheet 18 to match the pictures displayed on the monitor 10. The user can select these pictures here and then transmit them to a central printing station for printing. If for example the user wants a print of the picture 509 (second line, second column), he simply touches this picture 509 on the index interface and a format selection interface 600 (see Fig. 7) is opened.



Several active fields for preset formats are provided on the format selection interface 600 and can be selected for printing out the picture shown on the format selection interface 600 and selected in the index interface 500. In the embodiment shown here, three different formats are preset. Format and price information fields 604, 605 and 606 are displayed on the monitor 10 of the order station 2. The format and price information fields 604, 605 and 606 are provided directly adjacent to the close-up of the picture 509. In the top left-hand corner of the format selection interface 600 a first icon 601 is provided for the return to the previous interface page. In the bottom left-hand corner of the format selection interface 600 a second icon 602 is provided for aborting the ordering process. Furthermore, a **confirmation** icon 603 is provided underneath the close-up of the picture 509. Above the picture 509 a first and a second picture alteration field 607 and 608 are provided, the first picture alteration field 607 effecting a rotation of the picture 509 to the left and the second picture alteration field 608 a rotation of the picture 509 to the right. In accordance with the description above, the first icon 601, the second icon 602, the **confirmation** icon 603, the format and picture information fields 604, 605 and 606, the first picture alteration field 607 and the second picture alteration field 608 have suitable active fields superimposed over them on the glass sheet 18. When the user has made the appropriate format selection, he touches the **confirmation** icon 603 on the format selection interface 600 and a number selection interface 700 (Fig. 8) is opened. A numerical key field 720 is displayed on the number selection interface 700. The numerical key field 720 comprises individual number fields 706, 707, 708, 709, 710, 711, 712, 713, 714, 715 and 716. On the left of the key field 720 a delete key 709 is provided, by which the inputs made by the key field 720 can be deleted again. In the top left-hand corner of the number selection interface 700 a first icon 701 is provided for the return to the previous format selection interface 600. In the bottom left-hand corner of the number selection interface 700 a second icon 702 is provided for aborting the ordering process. Furthermore, a **confirmation** icon 703 is provided, by the actuation of which the user inputs can be confirmed. In accordance with the above description, the first icon 701, the second icon 702, the **confirmation** icon 703, the number fields 706, 707, 708, 710, 711, 712, 713, 714, 715

and 716 and the delete key 709 have suitable active fields superimposed over them on the glass sheet 18, the functions of which can be activated by touching them. On the right of the key field 720 the picture 509 to which the selection currently being processed relates is again displayed. Underneath the picture an interim total field 705 is displayed on the monitor 10 and shows the accumulated amount for the order made by the user. Above the key field 720 a display 704 is provided that shows the number entered by the user of the prints required from the current picture. If the user has ended the **order** for the current **picture** 509, he touches the **confirmation** icon 703, whereupon an order overview interface 800 (Fig. 9) is opened. The entire order compiled by the user is summarized on the order overview interface 800. To that end, the right-hand edge of the order overview interface 800 has an indication field 801 for the user, underneath it a **confirmation** icon 803, then a 1st first addition icon 804 and a second addition icon 805 and finally an icon 802 for aborting the **ordering** process. Furthermore, the **pictures** currently belonging to the **order** are shown in a combination 806 on the order overview interface 800. The format, the number of prints, the unit price and the total price are listed for each picture. In accordance with the above description, the icon 802, the **confirmation** icon 803, the first addition icon 804, the second addition icon 805 and the pictures 807, 808, 809 and 810 of the current order have suitable active fields superimposed over them on the glass sheet 18, the touching of which fields activates certain functions or files in the computer 12. If the user does not wish to make any further changes to the current order, he touches the **confirmation** icon 803, whereupon an address input interface 900 (Fig. 10) is opened. A key field 904 is displayed on the address input interface 900, by which the user can enter personal details such as name, address and telephone number. The key field 904 comprises a

plurality of small keys that resemble a conventional typewriter as regards their layout. Above the key field 904 a first field 905, a second field 906, a third field 907 and a fourth field 908 are provided in which the inputs made by the user by means of the key field 904 are displayed. In the top lefthand corner of the address input interface 900 a first icon 901 for the return to the

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previous interface page is provided. In the bottom left-hand corner of the address input interface 900 a second icon 902 for aborting the ordering process is provided. Furthermore, a **confirmation** icon 903 is provided underneath the first icon 901 and is used to confirm the correctness of the user inputs. In accordance with the above description, the first icon 901, the second icon 902, the **confirmation** icon 903 and all keys of the key field 904 have suitable active fields superimposed over them on the glass sheet 18, the touching of which fields activates certain functions or files in the computer 12. If the user does not wish to make any further changes to the inputs he has made, he touches the **confirmation** icon 903, whereupon a **confirmation** interface 1 000 (Fig. 1 1) is opened. A first icon 1001 is provided on the **confirmation** interface 1000 for the return to the previous interface page. In the bottom left-hand corner of the **confirmation** interface 1000 a second icon 1002 for aborting the ordering process is provided. 1 5 Furthermore, a **confirmation** icon 1003 is provided bottom center of the monitor 1 0. In accordance with the above description, the first icon 1 001, the second icon 1002 and the **confirmation** icon 1003 have suitable active fields superimposed over them on the glass sheet 18, the touching of which fields can activate certain functions or files in the computer 12. If the user wishes to make the final **confirmation**, he touches the **confirmation** icon 1003 and a print interface (not shown) is opened. The print interface informs the user how he must remove a receipt 30 issued by the document printer 16. It is also possible for the user to call an editing interface 1 1 00 (Fig. 12). The editing interface 1 1 00 is opened by touching the **picture** to be edited in the **order** overview interface 800. A first icon 1 1 01 for the return to the previous interface page is provided on the editing interface 1 1 00. In the bottom left-hand corner of the editing interface 1 1 00 a second icon 1 1 02 for aborting the ordering process is provided. Furthermore, a format field 1 1 03, a number field 1 1 04 and a delete field 1105 are provided next to a display 1106 of the picture to be edited. In accordance with the above description, the first icon 1101, the second icon 1102, the format field 1103, the number field 1104 and the delete field 1105 have suitable

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active fields superimposed over them on the glass sheet 18, the touching of which fields can activate certain functions or files in the computer 12. The receipt 30 issued to the user by the document printer 18 of the order station 2 is shown in Fig. 13. In accordance with an embodiment, the receipt 30 is subdivided into seven blocks. The number and the layout of the individual blocks is within the inventive skill of a person skilled in the art. A first block 31 is provided for imprinting a logo or mark. A second block 32 is provided for imprinting the name and the address of a supplier on whose premises the order station 2 stands. A third block is provided for imprinting the address of the user or of the person to whom the completed print order is to be sent. A fourth block 34 is intended for imprinting the total price of the print order. A fifth block 35 is provided for imprinting the order number. A sixth block 36 is provided for imprinting a barcode that states the total price of the order. A seventh block 37 is provided for imprinting a barcode 1 5 stating the order number of the **order**. The process for **ordering** prints of digitized picture files at the **order** station 2 is shown in a flow diagram in Fig. 14. All selections and inputs to be made by the user during the ordering process are performed using touch recognition of active fields defined on the glass sheet 18 in front of the monitor 10. In a first step, a selection 40 is made by the user of a language to be used during the ordering process. The various languages are symbolized by the appropriate national flags. The user touches the glass sheet 18 at the location of the language selected by him and then used for the entire ordering process. The computer 12 then loads onto the monitor 10 the input medium interface 200 (see Fig. 3) from one file and the active

field coordinates associated with the input medium interface 200 from another file. By means of these coordinates, the computer 12 generates the active fields on the glass sheet 18 that are defined in front of the input medium interface 300 displayed on the monitor 10. In a further step, a selection 41 is made by the user of the input medium on which the **digitized picture data** is stored. The appropriate input medium must be inserted

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by the user into a drive for that purpose or be connected by appropriate connecting cables (not shown). The computer 12 then loads the index interface 500 (Fig. 6) from a file onto the monitor 10 and displays several of those pictures present on the input medium in a matrix arrangement on the monitor 10. The active field coordinates associated with the matrix arrangement are called from another file. By means of these coordinates, the computer 12 generates on the glass sheet 18 the active fields that are defined and superimposed over the index interface 500 shown on the monitor 10. If the user selects during the previous step of selection 41 the **digital camera** as the input medium, he must perform two further steps before the index interface 500 is displayed on the monitor 10. When the **digital camera** is selected the computer 12 then loads onto the monitor 10 the camera maker interface 300 (Fig. 4) from a file and then displays several camera makers, for example in the form of a 1 5 **digital camera** produced by one of these camera makers, on the monitor 10. The active field coordinates associated with the display of the camera makers are called from another file and defined on the glass sheet 18 superimposed over the camera makers displayed on the monitor 10. With a selection 41 a the user selects the maker of his camera by touching the appropriate display of the camera maker. The computer 12 then loads onto the monitor 10 the camera interface 400 (Fig. 5) from a file and displays several camera types of a maker in suitable form on the monitor 10. The active field coordinates associated with the camera interface 400 are loaded from another file and the computer 12 displays on the glass sheet 18 the active fields superimposed over the displays of the individual camera types. The user then arrives with a further selection 41b at the above-mentioned index interface 500 (Fig. 6) by touching the displayed picture of his camera type. With a selection 42 the user selects from the index interface 500 a picture (in this case picture 509) which is then included in the print order on the basis of userspecific inputs. If the user touches the display of the picture on the glass sheet, the computer 12 then loads onto the monitor 10 the format selection interface 600 (Fig. 7) from a file, with the selected picture being shown in close-up. Furthermore, format and picture information fields 604, ..., 606, the first and second picture al

1 3

teration fields 607 and 608 with appropriate information for the user, and a **confirmation** icon 603 are displayed on the monitor 10. From another file the coordinates associated with the display of the active fields are called, and the computer 12 displays on the glass sheet 18 the active fields superimposed over the display of the appropriate format selection interface 600 on the monitor 10. The user can here make his inputs in accordance with his specific requirements. With a selection 43 of the format in the format selection interface 600, one of several preset formats can be assigned to the picture. The user here touches on the 10 glass sheet 18 the active fields that are assigned to the format and picture information fields 604, ... 606 or to the first and second picture alteration fields 607 and 608 displayed on the monitor 10. The user then confirms the selection 42 by touching the active field displayed on the glass sheet 18 at the spot where the **confirmation** icon 603 is displayed on the monitor 10. The computer 12 then loads 1 5 from a file the number selection interface 700 (Fig. 8). With an input 44 the user can determine the number of prints of the selected picture. Furthermore, the user obtains simultaneously with an interim total an indication of the price for that number of prints. From another file the active field coordinates associated with the number selection interface 700 are loaded and the computer 12 displays on the glass sheet 18 the active fields superimposed over the appropriate displays of the number selection interface 700. If the user touches, at the end of his input 44, the glass sheet 18 at the location of the **confirmation** icon 703 on the

number selection interface 700, the computer 12 loads from a file the order overview interface 800 (Fig. 9) onto the monitor 10. From another file the computer 12 loads the active field coordinates associated with the order overview interface 800 and displays on the glass sheet 18 the active fields superimposed over the appropriate displays of the order overview interface 800. The layout of the order overview interface 800 and the distribution of the active fields are shown in detail in Fig. 9. In a subsequent actuation 45, the user touches the glass sheet 18 at the location of the **confirmation** icon 803 of the order overview interface 800. The computer 12

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loads from a file onto the monitor 10 the address input interface 900 (Fig. 10). From another file the computer 12 loads the active field coordinates associated with the address input interface 900 and displays on the glass sheet 18 the active fields superimposed over the appropriate displays of the address input interface 900. The layout of the address input interface 900 and the distribution of the active fields are shown in detail in Fig. 10. An input 46 of the user data in the address input interface 900 is achieved by the user touching on the glass sheet 18 the appropriate active fields for generating an address and superimposed over the keys of the key field 904 displayed on the monitor 10. After completing the input, the user touches the glass sheet 18 at the location of the **confirmation** icon 903 of the address input interface 900 and the computer 12 then loads from a file the **confirmation** interface 1000 (Fig. 11). In the central area of the monitor 10 the **confirmation** icon 1003 is also displayed next to 15 other fields. From another file the computer 12 loads the active field coordinates associated with the **confirmation** interface 1000 and displays on the glass sheet 18 the active fields superimposed over the appropriate displays of the **confirmation** interface 1000. With a **confirmation** 47, the user touches the glass sheet 18 at the location of the **confirmation** icon 1003. The computer then loads from a file the print interface (not shown) onto the monitor 10 of the order station 2. The user receives a direction to remove the receipt 30 from the document printer 16. At a cashdesk (not shown), the sixth block 36 with the barcode for the price of the order and the seventh block with the barcode 37 for the order number are scanned (other input possibilities such as keying in, scanning and keying in, are also feasible). In a further embodiment, the receipt 30 has no seventh block 37 with the barcode for the order number. As already mentioned above, the design of the receipt is within the skill of a person skilled in the art. , In one embodiment, a signal is not transmitted from the cashdesk, for example, to the computer 12 of the order station 2 until the user has paid for the order at that

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cashdesk, whereupon a transmission 48 of the order with the defined order number to a central printing station is effected. The print order can be transmitted to the central printing station via the **Internet** , an ISDN line or as a package with several other orders at times where telephone charges are lower. Furthermore, it is possible for the user to transmit his order immediately to the central printing station by confirming this order, or to approve it for a later grouped transmission. As already mentioned above (see editing interface 1100), the user can select an editing step 45a. By touching the glass sheet 18 at the location of the picture to be edited in the display of the order overview interface 800, the editing interface 1100 is opened. The computer 12 loads from a file the editing interface 1100 (see Fig. 12) onto the monitor 10. From another file the computer 12 loads the active field coordinates associated with the editing interface 1100 and displays on the glass sheet 18 the active fields superimposed over the appropriate displays of the editing interface 1100. The layout of the editing interface 1100 and the distribution of the active fields are shown in detail in Fig. 12. If for example the user touches the glass sheet 18 in the area of the format field 1103, the computer 12 again displays the format selection interface 600 on the monitor. The user can then alter the format of the picture in accordance with the above description. If for example the user touches the glass sheet 18 in the area of the number field 1104, the number selection interface 700 is again displayed on the monitor. The

user can then alter the number of prints for the picture in question in accordance with the above description. If for example the user touches the glass sheet 18 in the area of the delete field 1 1 05, the computer 12 again displays the order overview interface 800 on the monitor 1 0. The picture selected for deletion is accordingly absent on the order overview interface 800. Starting from the order overview interface 800, the user can, by touching the glass sheet at the location of the first addition icon 804, again open the input medium interface 200 with the computer 12. The user can hence add **digitized pictures** from a further source to the print order. If the user touches the glass sheet 18 at the location of the second addition icon 805, the index interface 500 is displayed

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by the computer 12 on the monitor and the user can add a further **picture** to the print **order**. Regardless of which interface the user arrives at by his selection, the process in accordance with the invention is performed as described above. The glass sheet 18 is designed in one embodiment as a safety glass sheet in order to protect the order station 2 more effectively against vandalism. The invention has been described with reference to a preferred embodiment, however modifications can be carried out by those skilled in the art without leaving the scope of the claims below.

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Parts List  
order station  
housing  
front panel  
monitor  
computer  
storage compartment for **digital cameras**  
cable guides  
document printer  
glass sheet  
plug connector  
receipt  
first block  
second block  
third block  
fourth block  
fifth block  
sixth block  
seventh block  
selection on the starting interface  
selection on the input medium interface  
41a selection of the camera maker  
b selection of the camera type  
selection on the index interface  
selection in the format selection interface  
input by touching of the **confirmation** icon  
**confirmation** on the order overview interface  
45a editing  
input in address input interface  
**confirmation** in **confirmation** interface  
transmission of order to a printing station  
100 starting interface  
18  
company logo  
102 first flag  
103 second flag  
200 input medium interface  
201 first icon  
202 second icon  
203 CD-ROM  
204 **digital camera**  
205 zip disk 3.5"  
206 PCMCIA card  
207 film scanner  
208 diskette

300 camera maker interface  
301 first icon  
302 secondicon  
303,...,306 symbols for camera makers  
400 camera interface  
401 first icon  
402 secondicon  
403,...,408 symbols for the various camera types  
500 index interface  
501 first icon  
502 secondicon  
503 third icon  
504,...,515 display of stored pictures  
600 format selection interface  
601 first icon  
602 secondicon  
603 **confirmation** icon  
604,...,606 format and picture information fields  
607 first picture alteration field  
608 second picture alteration field  
700

number selection interface

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first icon

702 secondicon

703 confirmation icon

704 display

705 interim total field

706,...,708 number fields

709 delete key

710,...,716 number fields

720 key field

800 order overview interface

801 indication field

802 icon for aborting

803 confirmation icon

804 first addition icon

805 second addition icon

806 combination

807,...,810 pictures

900 address input interface

901 first icon

902 secondicon

903 confirmation icon

904 key field

905 first field

906 second field

907 third field

908 fourth field

1000 confirmation interface

1001 first icon

1002 secondicon

1003 confirmation icon

1100 editing interface

1101 first icon

1102 secondicon

20

format field

1104 number field

1105 delete field

1106 display of picture to be edited

B width of individual interface

H height of individual interface

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Claims

1 . Process for ordering prints of digitized picture files at an order station (2), said order station (2) comprising a housing (4) open at one

side, wherein in the housing several devices are provided, for example a monitor (10), a computer (12), a storage compartment (14) for digital cameras to which several cable guides are connected for cables for connecting digital cameras, and a document printer (16), and the housing is closed off to the outside by a front panel (6), the latter having in the area of the monitor (10) a glass sheet (18) with touch recognition, characterized by the following steps:

- selecting (40) one language that is used on a starting interface (100) during the ordering process and that is loaded from the computer (12) by touching an active field assigned to the required language on the glass sheet (18)

and that is displayed accordingly on the monitor (10);

- 15 - selecting (41) a carrier for the digitized picture files displayed by the computer (12) on an input medium interface (200) on the monitor (10), with an index interface (500) being displayed on the monitor (10) by the computer (12) when an active field assigned to the required carrier on the glass sheet

(118) is touched;

- selecting (42) at least one picture (509) to be included in the order out of the pictures displayed on the index interface (500), with a format selection

interface (600) being displayed on the monitor (10) by the computer (12) when an active field assigned to the required picture on the glass sheet (18)

is touched;

- selecting (43) a format in the format selection interface (600) by touching an active field assigned to a preset format on the glass sheet (18), and confirming the selection (43) by touching a confirmation icon (603) to which an active field has been assigned on the glass sheet (18), whereupon a number selection interface (700) is displayed on the monitor (10) by the com

puter (112);

- inputting (44) the number of prints for the selected picture (509) in the number selection interface (700) by touching active fields assigned to a key field (720) on the glass sheet (18), and confirming the input (44) by touching a confirmation icon (703) to which an active field has been assigned on the

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glass sheet (18), whereupon an order overview interface (800) is displayed

on the monitor (10) by the computer (12);

- confirming (45) the order on the order overview interface (800) by touching a confirmation icon (803) to which an active field has been assigned on the glass sheet (18), whereupon an address input interface (900) is displayed

on the monitor (10) by the computer (12);

- inputting (46) the user data in the address input interface (900) by touching active fields that are assigned to a key field (904) on the glass sheet (18), and confirming the input (46) by touching a confirmation icon (903) to which

an active field has been assigned on the glass sheet (18), whereupon a confirmation interface (1000) is displayed on the monitor (10) by the computer (12); and

- confirming (47) the order in the confirmation interface (1000) by touching a confirmation icon (1003) to which an active field has been assigned on the 15 glass sheet (18), whereupon a receipt (30) is printed out by the computer (12) using the document printer (16) and the order is then transmitted (48) to a central printing station via a data line.

2 Process according to Claim 1, characterized in that several blocks (31, 32,

33 34, 35, 36, 37) are provided on the receipt (30), with the sixth block (36) bearing the imprint of a barcode that states the total price of the order and the seventh block (37) bearing the imprint of a barcode stating the order number of the order, and in that transmission (48) of the order takes place after the user has paid for the order with the specific order number at a cashdesk. 1 Process according to Claim 2, characterized in

that the cashpoint comprises means for reading the two barcodes (36, 37), and in that the computer (12) receives from the cashpoint a signal that the order with the specific order number has been paid, whereupon the computer (12) releases the order with the specific order number for transmission (48).

4 Process according to Claim 1, where the user during selection (41) selects at the input medium interface (200) the digital camera displayed by the computer

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(1 2) on the monitor (1 0), such that by touching the active field assigned to the symbol for the digital camera on the glass sheet (18) a camera maker interface (300) is displayable on the monitor (1 0) by the computer (1 2) character

ized by the following further steps:

- selecting (41 a) the camera maker of the digital camera currently connected to the order station (2) by touching the active field assigned to the symbol for the digital camera on the glass sheet (18), and where a camera interface (400) is displayed on the monitor (1 0) by the computer (1 2), and
- selecting (41b) the camera type of a camera maker by touching the active field assigned to the symbol for the camera type on the glass sheet (18), the index interface (500) is displayed on the monitor (10) by the computer (12).

5 Process according to Claim 1, characterized in that editing (45a) is performed 5 able from the order overview interface (800) by touching a selected picture to which an active field is assigned on the glass sheet (18), whereupon an editing interface (1 1 00) is displayable on the monitor (1 0) by the computer (1 2), in that by touching a format field (1 103) to which an active field is assigned on the glass sheet (18) the format selection interface (600) is displayed on the monitor (10) by the computer (12), and in that by touching a number field (1 104) to which an active field is assigned on the glass sheet (1 8) the number selection interface (700) is displayed on the monitor (1 0) by the computer (1 2).

6 Process according to Claim 5, characterized in that by touching a delete field (1105) to which an active field is assigned on the glass sheet (18), the selected picture can be deleted from the current order in the order overview interface (800).

7 Process according to Claim 1, characterized in that the input medium interface (200) is displayed on the monitor (10) by the computer (12) in the order overview interface (800) by touching a first addition icon (804) to which an active field is assigned on the glass sheet (18) and hence further input media for the digital pictures of an order can be selected.

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8 Process according to Claim 1, characterized in that the index interface (500) is displayed on the monitor (10) by the computer (12) in the order overview interface (800) by touching a second addition icon (805) to which an active field is assigned on the glass sheet (18) and hence further pictures for the order can be selected.

9 Process according to one of Claim 1 to 8, characterized in that the glass sheet (11 8) is designed as a safety glass sheet.

10 User interface for ordering prints of digitized pictures files at an order station (2), said user interface comprising a monitor (10) and a glass sheet (18) with touch recognition fitted in front of said monitor (10), the monitor (10) and the touch recognition of the glass sheet (18) being controllable from a computer

(12) by appropriate signals and data, characterized in that: 1 5 the interface displays necessary for performing the process are filed in a memory of the computer (12), in that the individual interface displays necessary for performing the process are loaded from the memory of the computer (12) and are displayed on the monitor (10), and in that for every interface display there is a file in the memory of the computer



(12) in which the coordinates are defined of the active fields on the glass sheet (18) for the touch recognition present on the glass sheet (18) for the appropriate interface display depending on the process sequence.

11 User interface according to Claim 10, characterized in that the coordinates of each of the active fields are determined by a first starting coordinate pair (Start-X, Start-Y) and by an end coordinate pair (End-X, End-Y).

12 User interface according to Claim 11, characterized in that each of the active fields on the glass sheet (18) forms a rectangle with four right angles.

13 User interface according to Claim 10, characterized in that the glass sheet (18) is designed as a safety glass sheet.

9/5,K/17 (Item 17 from file: 348)  
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MOBILE ELECTRONIC COMMERCE SYSTEM  
MOBILES ELEKTRONISCHES HANDELSYSTEM  
SYSTEME DE COMMERCE ELECTRONIQUE MOBILE

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INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 950968 A1

The objective of the present invention is to provide a mobile electronic commerce system that is superior in safety and usability. The mobile electronic commerce system comprises an electronic wallet 100, supply sides 101, 102, 103, 104 and 105, and a service providing means 110 that is connected by communication means. The service providing means installs a program for an electronic ticket, an electronic payment card, or an electronic telephone card. The electronic wallet employs the installed card to obtain a product or a service or entrance permission. The settlement process is performed by the electronic wallet and the supply side via the communication means, and data obtained during the settlement process are managed by being transmitted to the service providing means at a specific time. A negotiable card can be easily obtained, and when the negotiable card is used the settlement process can be quickly and precisely performed.

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FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9942	17239
SPEC A	(English)	9942	160346
Total word count - document A			177585
Total word count - document B			0
Total word count - documents A + B			177585

...SPECIFICATION 13814). In response, the payment card issuer 13807 performs a transaction to transfer money to the retail store 13806 (13815).

A payment card may be **purchased** from an automatic vending machine that is set up to sell payment cards. Further, the same basic arrangement is employed for a payment card terminal...

...card reader/writer authenticate each other by employing a digital signature as a safety countermeasure.

Now, consider the sale and use of tickets for various **events**, including concerts and movies, for which prepaid settlement processing is performed in addition to that performed by using a payment card. The

tickets are sold...

...terminal 13817 is connected via a communication line 13819 to a central system 13818 for a ticket issuer 13821.

To purchase a ticket for an **event**, a concert or a movie, first, the consumer 13805 calls the central system 13818 of the ticket issuer 13821 and makes a reservation for a...to the ticket issuer 13821, which, in turn, subtracts its commission from the record of receipts and transmits the result to the promotor of the **event** for which the ticket was sold (13834).

Later, the consumer 13805 presents the ticket 13816 to an usher 13822 at an **event** hall 13823 (13832), and after the usher 13822 visually examines the contents of the ticket and determines that all entries are correct, the consumer 13805...

9/5,K/19 (Item 19 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00942584

Network photograph service system

Netz-Photographischesdienstsystem

Système de réseau de service photographique

PATENT ASSIGNEE:

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AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 856972 A2 980805 (Basic)  
EP 856972 A3 990707

APPLICATION (CC, No, Date): EP 97119896 971113;

PRIORITY (CC, No, Date): JP 96306273 961118; JP 97255037 970919; JP  
97266569 970930

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04L-029/06;

ABSTRACT EP 856972 A2

Upon providing a network photograph service, a prompt service can be provided to a customer without losing the advantage thereof such as ease of understanding where to access and collective data management. A service center receiving an order of a printing service and a minilab or a special laboratory spread across a plurality of places are able to communicate through a network. The center server in the service center selects and assigns the laboratory for printing the ordered picture in response to an order information transferred from a customer via the network so that the printing processing can be carried out by the laboratory specified by the customer instead of the center server.

ABSTRACT WORD COUNT: 114

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 20000202 A2 Date of request for examination: 19991202

Application: 980805 A2 Published application (A1with Search Report  
;A2without Search Report)

Search Report: 990707 A3 Separate publication of the European or  
International search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9832	471

SPEC A	(English)	9832	6702
Total word count	- document A		7173
Total word count	- document B		0
Total word count	- documents A + B		7173

...SPECIFICATION network. On this occasion, the thumbnail image does not need a particularly high quality, since the customer uses the thumbnail image only to confirm the **picture** upon an **order**. In **order** to save disc space, it is more preferable if the thumbnail image has a smaller amount of data. In this embodiment, **digital image** data that the laboratory server 8 stores for outputting a print has 4 base pixels (approximately 1024 X 1792 pixels) which are necessary for outputting an L size print at 300 dpi, while the **digital image** data that the center server 12 stores for an access via the **network** has 1/4 base pixels (approximately 368 X 256 pixels). The center server 12 also stores a thumbnail of the template that the laboratory server 8 stores so that the customer can access the template via the **network**.

When the digital image data are made accessible, the customer only has to confirm his/her own pictures. In other words, he/she does not...

...includes not only the service accompanying the print output, but also all services related to the printing service. For example, when a storage period of **digital image** data in the laboratory 8 will expire in a few days but the customer has not decided the **picture** to **order** for an extra print, a request for an extended storage in this case can be considered as a part of the services related to printing...

9/5,K/20 (Item 20 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
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00896445

Communication terminal device

Übertragungsendgerät

Dispositif terminal de communication

PATENT ASSIGNEE:

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 Ochiai-cho, Minami-ku, Kyoto-shi, Kyoto, (JP), (applicant designated  
 states: AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 818916 A2 980114 (Basic)  
 EP 818916 A3 990616

APPLICATION (CC, No, Date): EP 97111655 970709;

PRIORITY (CC, No, Date): JP 96183587 960712

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04N-001/00; H04N-001/32; H04N-001/333;

ABSTRACT EP 818916 A2

An electronic mail generally includes a header information and a main part information. The communication terminal device(T) of the present invention is provided with functions of receiving electronic mail from computer network and determines the encoding method and data type of the main part information by analyzing the header information of the received electronic mail. When the device(T) has determined that it cannot process the received electronic mail by itself, it notifies as such to the user and then transfers the electronic mail to another predetermined communication terminal device such that the mail can be further processed there.

ABSTRACT WORD COUNT: 99

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980114 A2 Published application (Alwith Search Report  
;A2without Search Report)  
Search Report: 990616 A3 Separate publication of the European or  
International search report  
Examination: 991110 A2 Date of request for examination: 19990913  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9803	315
SPEC A	(English)	9803	5716
Total word count - document A			6031
Total word count - document B			0
Total word count - documents A + B			6031

...SPECIFICATION third party is read out from the third party table T1.

As a result, when no internet e-mail address is registered in the third party table T1 (step S6), as transmission of electronic mail can not be performed, the CPU 1 carries out a facsimile transmission of the G3 format...

...format by a digital signal conversion(step S7). If an internet e-mail address is registered, the CPU 1 performs processing as described below in order to transmit the G3 format image data as electronic mail.

As G3 format image data can not be transmitted directly to the internet, it is converted to an electronic mail format as described below (step S8). Firstly, TIFF converter...

9/5,K/59 (Item 36 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00506735

PROCESS AND USER INTERFACE FOR ORDERING PRINTS OF DIGITIZED PICTURE FILES  
AT AN ORDER STATION

PROCEDE ET INTERFACE UTILISATEUR DE CLASSEMENT DE LISTES DE FICHIERS  
D'IMAGES NUMERISEES A UNE STATION DE CLASSEMENT

Patent Applicant/Assignee:

EASTMAN KODAK COMPANY,

Inventor(s):

FECHER Gerd,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9938087 A2 19990729

Application: WO 99IB508 19990120 (PCT/WO IB9900508)

Priority Application: DE 19802017 19980121

Designated States: JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: G06F-003/033

International Patent Class: G06F-009/44; G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8210

English Abstract

The invention relates to a process and user interface for ordering prints of digitized picture files at an order station (2). The order station (2) comprises a housing (4) open at one side in which several devices are provided, for example a monitor (10), a computer (12), a storage compartment (14) for digital cameras to which several cable guides are connected for cables for connecting digital cameras, and a document printer (16). The housing (4) is closed off to the outside by a front panel, the latter having in the area of the monitor a glass sheet with touch recognition. The invention further relates to a user interface for ordering prints of digitized picture files at an order station, said user interface being composed of a monitor and of a glass sheet with touch recognition fitted in front of the monitor, the monitor and the

touch recognition of the glass sheet being controllable from a computer by the appropriate signals and data.

#### French Abstract

L'invention porte sur un procede et une interface utilisateur de classement, au niveau d'une station de classement (2), de listes de fichiers d'images numerisees. Cette station de classement (2) comprend un corps (4) ouvert sur un cote et dans lequel sont places plusieurs dispositifs tels qu'un controleur (10), un ordinateur (12), un compartiment de stockage (14) pour cameras numeriques auxquelles sont raccordes plusieurs guides pour cables de raccordement de cameras numeriques, et une imprimante (16) de documents. Le corps est ferme par une partie frontale, cette derniere comportant dans la zone du controleur une plaque de verre a reconnaissance tactile. L'invention porte egalement sur une interface utilisateur prevue pour classer, au niveau d'une station de classement, des listes de fichiers d'images numerisees, cette interface comprenant un controleur et une plaque de verre a reconnaissance tactile montee a l'avant du controleur, le controleur et la reconnaissance tactile de la plaque de verre pouvant etre commandes depuis un ordinateur par des signaux et donnees appropries.

#### Fulltext Availability:

##### Claims

##### Claim

- ... 2 a display of the starting interface of the user interface;  
Fig. 3 a display of a starting interface for selecting the source of the digitized picture data;  
Fig. 4 a display of a camera maker interface for selecting the maker of the camera containing the digitized picture data;  
1 5  
Fig. 5 a display of a camera interface for selecting the camera type containing the digitized picture data;  
Fig. 6 a display of an index interface for selecting a certain picture from whose digitized picture data a print is to be made;  
Fig. 7 a display of a format selection interface for selecting the format of the picture to be...  
...the order station;  
Fig. 1 0 a display of an address input interface for entering the user data; Fig. 1 1 a display of a confirmation interface for confirming the order-;  
4  
Fig. 12 a display of an editing interface for editing a picture just assigned to the order ;  
Fig. 13 a diagrammatic view of the receipt that a user receives after completing the order- and  
7  
Fig. 14 a flow diagram illustrating the...  
...2 comprises a housing 4 open on one side and enclosing several devices, for example a monitor 10, a computer 12, a storage compartment for digital cameras , to which compartment are attached several cable guides 15 for the cables (not shown) for connecting the digital cameras , and a document printer 16. The housing 4 is covered by a front panel 6. The front panel 6 can be 1 5 designed lockable...  
...a central printing station (not shown). The computer 12 is accessible to the user from the outside such that in addition to the supply of digitized picture data directly from the internal memory of the digital camera , the input of digitized picture data from further

selection on the index interface  
selection in the format selection interface  
input by touching of the **confirmation** icon  
**confirmation** on the order overview interface  
45a editing  
input in address input interface  
**confirmation** in **confirmation** interface  
transmission of order to a printing station  
100 starting interface  
18  
company logo  
102 first flag  
103 second flag  
200 input medium interface  
201 first icon  
202 secondicon  
203 CD-ROM  
204 **digital camera**  
205 zip disk 3.5"  
206 PCMCIA card  
207 film scanner  
208 diskette  
300 camera maker interface  
301 first icon  
302 secondicon  
303,...,306 symbols...

...interface  
501 first icon  
502 secondicon  
503 third icon  
504,...,515 display of stored pictures  
600 format selection interface  
601 first icon  
602 secondicon  
603 **confirmation** icon  
604,...,606 format and picture information fields  
607 first picture alteration field  
608 second picture alteration field  
700

number selection interface  
1 9  
first...

9/5,K/61 (Item 38 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00429994 \*\*Image available\*\*

**AESTHETIC IMAGING SYSTEM**  
**SYSTEME D'IMAGERIE ESTHETIQUE**

Patent Applicant/Assignee:

MIRROR SOFTWARE CORPORATION,

Inventor(s):

LINDFORD Ray A,

BLANCHARD Perin,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9820458 A1 19980514

Application: WO 97US20394 19971107 (PCT/WO US9720394)

Priority Application: US 96745574 19961108

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN

MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI

FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06T-011/20

Publication Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 21806

#### English Abstract

Disclosed is an aesthetic imaging system (20) for use in editing digital images. The aesthetic imaging system includes an imaging program (21) that runs on a personal computer (28) having an image capture board (30), a monitor (32), a video source (34) for providing digital images to be edited by the aesthetic imaging system, and a pen and tablet (38) for use in editing the images. The imaging program includes a unique combination draw tool that includes a freehand draw mode, a curve mode and an undo mode that are available without cycling through menus. The combination draw tool may be used with any of the draw tools. Another feature of the imaging program is autoblend, a rectangular user interface that is invoked by each of the shape tools. The autoblend interface simplifies editing when using shape tools by consolidating the move, paste and blend, and paste without blending commands into a single, convenient interface.

#### French Abstract

Cette invention se rapporte a un systeme d'imagerie esthetique (20) concu pour etre utilise dans l'edition d'images numeriques. Ce systeme d'imagerie esthetique comprend un programme d'imagerie (21) qui tourne sur un ordinateur personnel (28) ayant une carte de saisie d'images (30), un ecran (32), une source video (34) servant a fournir les images numeriques devant etre editees par le systeme d'imagerie esthetique, et un ensemble photostyle et tablette (38) devant etre utilise pour l'edition des images. Le programme d'imagerie contient un outil de dessin de combinaison unique, qui comporte un mode de dessin a main libre, un mode de tracage des courbes et un mode de retour a l'etat anterieur, auquel on peut acceder sans qu'il soit necessaire de parcourir les menus. Cet outil de dessin combine peut etre utilise avec n'importe lequel des outils de dessin. Une autre caracteristique du programme d'imagerie est le mode automelange constitue par une interface utilisateur rectangulaire qui peut etre appelee par chacun des outils de tracage de forme. L'interface d'automelange simplifie d'edition lorsqu'on utilise les outils de tracage de forme en consolidant les instructions "deplacer, coller et melanger" et "coller sans melanger" en une seule interface pratique.

Fulltext Availability:  
Claims

#### Claim

Field of the Invention

This invention generally relates to computer imaging programs and, more specifically, to a method and apparatus for manipulating **digital photographs**.

Background of the Invention

The **digital** age continues to present additional opportunities for visual

communication using computers. As an example, **digital photographs** are routinely being manipulated to produce a desired effect or result in the magazine and filmmaking industries. In the medical field, computer-based imaging has...

...of computer imaging to facilitate communication between the physician and prospective patient. Specifically, high-end aesthetic imaging systems allow a physician to take pre-operative **digital images** of the patient, e.g., including profile and frontal views. The images are stored in memory in the computer where they can then be edited...

...imaging programs is that a physician or facilitator in a pre-operative consultation typically must go back and forth through many windows-based menus in **order** to edit an **image**. Cycling between the various menus to



invoke the tools necessary for a consultation is disadvantageous in that it is time consuming. For example, some physicians...to display more realistic results that are achievable through surgery.

#### Summary of the Invention

The invention is an aesthetic imaging system for use in editing **digital images**. The aesthetic imaging system includes a unique user interface that allows edits to be performed more efficiently and with less confusion to the patient. In one aspect of the invention, a method of editing a **digital image** comprised of a plurality of color pixels in an aesthetic imaging system is disclosed. The aesthetic imaging system including a processor, a memory, a monitor...modules are provided to allow the user to improve the quality of an image, to analyze an image, or to prepare an image for **meetings** and presentations. A color correction module allows the color of an original image to be closely matched with the color of a target image. An...various buffers used by the aesthetic

imaging system to store and manipulate data;

FIGURE 3 is a flow chart illustrating an exemplary routine by which

#### **digital**

**images** may be viewed and edited using the aesthetic imaging system; FIGURE 4A is a flow chart of an exemplary routine for photographing patients in accordance...through the image capture board 30. The video source may include one or more video cameras, a VCR, a scanner, or similar source for providing **digital images** to be edited by the aesthetic imaging system. The aesthetic imaging system further includes a pointing device, which is preferably a stylus (pen) and tablet 38, that is connected to the processing unit 22. In addition, the aesthetic imaging system may include a modem 40 to provide **on - line** capabilities to users of the system, such as ...54, and a working buffer 56. Suitable image capture boards for use in the aesthetic imaging system include the Targa +64 and Targa 2000 boards, **distributed** by Truevision, Inc. of Indianapolis, Indiana. The buffers are discussed in regard to a single pose only, such as a profile or front view of a person. The original **image** buffer 50 contains an unedited **digital image**, for example, a side profile picture of a potential patient. The modified image buffer 52 contains any edits made to a copy of the original...

...buffer 56 is cleared.

Prior to discussing the aesthetic imaging system in further detail, a compendium of terms used in the application may be helpful:

**Image** A **digital photograph** or **picture** of a patient.  
**Stylus** The "pen" that may be used to select menus, modify images, and carry out other commands in the program. The stylus...

15/5,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01386620

Virtual print market place  
Virtueller Verkauf von Druckdienstleistungen  
Marche virtuel d'imprimeries

PATENT ASSIGNEE:

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1176536 A2 020130 (Basic)  
APPLICATION (CC, No, Date): EP 2001306412 010726;

PRIORITY (CC, No, Date): US 627401 000727

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 1176536 A2

A method to create a virtual print market place using one or more interconnected computers comprising collecting market information comprising an identity of service providers and the print services and pricing provided by each, obtaining criteria established by an interactive shop for selecting service providers to provide print services offered to patrons of the interactive shops; and selecting service providers to provide the set of print services based on the criteria and the market information. In another aspect, a method of creating a market place is provided comprising obtaining bids from service providers identifying print services and terms for providing the print services as well as from interactive shops identifying print services and terms for purchasing the print services and establishing an agreement between the service provider and the interactive shop when the terms are compatible.

ABSTRACT WORD COUNT: 137

NOTE:

Figure number on first page: 3

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020130 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200205	1905
SPEC A	(English)	200205	7364
Total word count - document A			9269
Total word count - document B			0
Total word count - documents A + B			9269

...SPECIFICATION referred to as the World Wide Web or Web, various Web sites provide the ability to upload digital images to an image server and to order prints of the uploaded digital images. Traditionally-established business relationships or alliances between photo print vendors and Web image servers allow the image servers to offer photo print products and services provided by the photo print vendor. A disadvantage of this approach is...

15/5,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2002 European Patent Office. All rts. reserv.

01361977

Image print order system using network , digital image data  
recording medium, and providing method thereof  
Bildruckanfragesystem fur Netzwerk, Bilddatenaufnahmemedium und Verfahren  
dazu

Systeme de commande d'imprimerie d'images, support pour sauvetage de  
donnees d'images numeriques et methode correspondante

PATENT ASSIGNEE:

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Yamashita, Yojiro, c/o Fuji Photo Film Co., Ltd., 26-30, Nishiazabu  
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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1161079 A2 011205 (Basic)

APPLICATION (CC, No, Date): EP 2001304834 010601;

PRIORITY (CC, No, Date): JP 2000165999 000602

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/21

ABSTRACT EP 1161079 A2

Print service receiving servers 2-1 and 2-2 are connected to a network  
1. A user, in case of requesting print of digital image data recorded on  
a recording medium 5, mounts the recording medium 5 onto a terminal 4. On  
the recording medium 5, connection address data to the specified server  
(for example, server 2-1) and data indicating the specified service shop  
(for example, service shop 3-1) are recorded. When the recording medium 5  
is mounted, the terminal 4 connects through the network 1 to the server  
2-1 and transmits print request data (service shop data, requester, the  
requested number of prints and the like) together with the digital image  
data to be printed, and the server 2-1 sends other data than the service  
shop data to a service shop 3-1.

ABSTRACT WORD COUNT: 132

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 011205 A2 Published application without search report

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200149	952
SPEC A	(English)	200149	2048
Total word count - document A			3000
Total word count - document B			0
Total word count - documents A + B			3000

Image print order system using network , digital image data  
recording medium, and providing method thereof

15/5,K/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01358593

Method for providing customized photo products over a network  
Verfahren zur Erzeugung kundenspezifischer Photoprodukte uber ein Netzwerk

**Procede pour fournir un produit personnalise de photo sur un reseau**

**PATENT ASSIGNEE:**

EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York  
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**INVENTOR:**

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**LEGAL REPRESENTATIVE:**

Parent, Yves et al (17684), KODAK INDUSTRIE, Departement Brevets, CRT -  
Zone Industrielle, 71102 Chalon-sur-Saone Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 1158767 A1 011128 (Basic)

APPLICATION (CC, No, Date): EP 2001201711 010510;

PRIORITY (CC, No, Date): US 576288 000523

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/32

ABSTRACT EP 1158767 A1

A method for providing customized digital printing services over a network to provide a photo product including images including providing an electronic database of information describing a plurality of photo product options that can be selected by a user via a digital communications network and displaying at a location remote from the electronic database the plurality of photo product options. The user provides a first group of digital images and selects at least one photo product from the plurality of digital printing service options and provides a payment identifier specifying a payment account to be debited to pay for the selected photo product, establishing a service account for the user containing an identifier for the selected photo product and storing the service account data which includes information related to the format of the photo product. The user prints the first group of digital images using the selected photo product option(s) and delivers the photo product to one or more designated recipients. The user subsequently provides a second group of digital images and a service account identifier, accessing the user service account data to identify the photo product option selected in step c. The user then prints the second group of digital images using the same photo product option used in step d) and delivers the photo product to one or more designated recipients.

ABSTRACT WORD COUNT: 224

**NOTE:**

Figure number on first page: 2

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

Application: 011128 A1 Published application with search report

Change: 020417 A1 Legal representative(s) changed 20020226

Examination: 020703 A1 Date of request for examination: 20020427

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200148	508
SPEC A	(English)	200148	6788
Total word count - document A			7296
Total word count - document B			0
Total word count - documents A + B			7296

...SPECIFICATION printing images uploaded from the digital camera of FIG.

6.

In accordance with the present invention, a method for providing customized photo products uses an **Internet** accessible server which accesses an electronic database and provides information on service options to a user at a remote location. The photo products can include used to providing matching photo products using the second group of digital images. In this way, the user can easily **get** the same type of **digital prints**, or other photo products, as in an earlier order, and does not need to remember and re-enter their choices to the numerous options. The...

15/5,K/4 (Item 4 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01352410

System and camera for transferring digital images to a service provider  
System und Kamera zur Übertragung digitaler Bilder an einen Dienstanbieter  
Systeme et camera pour le transfert d'images numeriques vers un fournisseur  
de services

PATENT ASSIGNEE:

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1154631 A2 011114 (Basic)  
APPLICATION (CC, No, Date): EP 2001201562 010501;  
PRIORITY (CC, No, Date): US 569079 000511; US 718018 001120  
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: H04N-001/21

ABSTRACT EP 1154631 A2

A method and digital camera for capturing images to be provided to a  
service provider. The camera includes a capture device for capturing  
digital images; a memory for storing the captured digital images; an  
interface to a communications device for transmitting the stored images  
to a service provider; wherein the digital interface automatically  
transfers images to the network service provider during a specified time  
period. Rechargeable batteries may be provided for powering the digital  
camera; wherein the communications device recharges the batteries using  
the interface. The camera may further include a display for displaying  
digital files stored in the digital memory and displaying the at least  
one order status confirmation file on the display.

ABSTRACT WORD COUNT: 115

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 011114 A2 Published application without search report  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200146	668
SPEC A	(English)	200146	7420
Total word count - document A			8088
Total word count - document B			0
Total word count - documents A + B			8088

...SPECIFICATION over the phone lines or other communication network to a  
remote photofinisher wherein images may be printed. While the foregoing  
methods can be used to obtain prints from the digital image files,  
they are often time consuming and can often require complex use of a  
computer.

Another method of getting hard copy prints from digital...

15/5,K/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01329689

Cooperation system and method for a print service  
Kooperationssystem und -methode fur einen Druckdienst  
Systeme et methode de cooperation pour un service d'impression

PATENT ASSIGNEE:

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INVENTOR:

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PATENT (CC, No, Kind, Date): EP 1134682 A2 010919 (Basic)

APPLICATION (CC, No, Date): EP 2001302275 010313;

PRIORITY (CC, No, Date): JP 200069950 000314; JP 200075767 000317; JP

200122259 010130

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 1134682 A2

A plurality of sites for print service each having its own available public transportation system for delivering the print are in cooperation. An order from a customer accepted at a site is mutually assigned to another site in dependence on which is the most convenient public transportation system to deliver the print to the destination designated by the customer. The sites and the destination are typically at stations of railroads, respectively. The assignment of the order is made by way of a managing center capable of settling the assignment, recording a report from the assignee site, balancing the accounts among the sites by gathering accounts caused by the assignment of order, or dividing an order into a plurality of sub-orders for a plurality of destinations corresponding thereto. Order may be accepted through a computer communication, in which a computer of the acceptance site provides with a combined data composed of a plurality of kinds of data from the customer. The customer for a convenience upon the next order keeps such a combined data.

ABSTRACT WORD COUNT: 174

NOTE:

Figure number on first page: 3

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010919 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200138	3025
SPEC A	(English)	200138	12295
Total word count - document A			15320
Total word count - document B			0
Total word count - documents A + B			15320

...SPECIFICATION to the present invention will be explained on the basis of the above mentioned railroad network.

At the beginning, the customer is to give an order for prints of digital image data by means of a personal computer in home 7 through the Internet with the delivery of the prints at station 8 requested. The order data for prints and the digital image data are to be received at the server computer in station 10 on line 1 of company A. In

accordance with the contents of the order data, the server computer is to decide whether or not to transmit the...

15/5,K/6 (Item 6 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2002 European Patent Office. All rts. reserv.

01288861

Information storage system, server apparatus and information control method  
Informationsspeichersystem, Server und Informationskontrollverfahren  
Système de stockage d'information, serveur et procede de commande  
d'information

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 1107534 A2 010613 (Basic)

APPLICATION (CC, No, Date): EP 2000126720 001205;

PRIORITY (CC, No, Date): JP 99348118 991207

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-029/06; H04N-001/00; H04N-001/327

ABSTRACT EP 1107534 A2

In previous print services, print ordering is complex, and burden on an orderer is large. In an information storage system there are included a server apparatus that is connected to a network and stores image data supplied via the network and a terminal that is installed in the street and used by the user to transmit the image data to the server apparatus via the network and read the image data specified according to external operations from the server apparatus via the network. And the server apparatus includes storing means for storing the image data supplied via the network in association with specific identification information, reading means for reading the image data corresponding to the identification information from the storing means based on a reading request transmitted from the terminal via the network and the identification information and transmitting means for transmitting the image data read from the storing means by the reading means to the terminal according to the reading request via the network.

ABSTRACT WORD COUNT: 166

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010613 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200124	1403
SPEC A	(English)	200124	20464
Total word count - document A			21867
Total word count - document B			0
Total word count - documents A + B			21867

...SPECIFICATION reference numeral 1 denotes an overall print system according to this embodiment, configured by a plurality of print service supply apparatuses PM1)) to PMn)) to order prints of images

electronically captured by a digital still camera (not shown) etc. into a recording medium (not shown), print ordering apparatuses PN1)) to PNN)), host print service apparatuses PO1)) to PON)) to...

...images and a server apparatus 2 to control image data D2 of the images and ordering data D8, all of which are mutually connected via network 3 such as telephone line network.

This server apparatus 2 is further connected to a plurality of client computers PC1)), PC2)) to PCN)) made up of normal personal computers owned by...

15/5,K/7 (Item 7 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01273065

Photobooth/E-mail center  
Photokabine/Elektronische Post-Zentrale  
Photomaton/Centre de courier electronique  
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INVENTOR:

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PATENT (CC, No, Kind, Date): EP 1096776 A2 010502 (Basic)

APPLICATION (CC, No, Date): EP 305799 000710;

PRIORITY (CC, No, Date): US 430887 991101

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/00

ABSTRACT EP 1096776 A2

A photobooth/e-mail center for taking a digitized photographic image of a user at a first station and retrieving and electronically displaying the digitized photographic image at a second station comprising: one or more first stations, comprising, a means for taking the digitized photograph of the user; a first means for displaying the digitized photograph; a means for generating a code corresponding to the digitized photographic image; means for printing and delivering a hardcopy of the photograph to the user at the first station; and a means for transmitting the digitized photograph and the code to a first database residing in one or more second stations; the second station, comprising, a means for electronically entering the code; a means for retrieving the stored digitized photograph from the first database in response to the means for electronically entering the code; a means for receiving and storing the digitized photograph in response to the means for retrieving the stored digitized photograph from the first database; and a second means for transmitting the digitized photograph to one or more third stations.

ABSTRACT WORD COUNT: 178

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010502 A2 Published application without search report

Examination: 011212 A2 Date of request for examination: 20011009

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200118	594
SPEC A	(English)	200118	3341
Total word count - document A			3935
Total word count - document B			0
Total word count - documents A + B			3935



...SPECIFICATION a central process server. The data from all of the photobooths and e-mail stations is transferred in step 124 via an uplink to the **web** server as shown in FIG. 4B. The transferred data, including all the digitized photographs and corresponding codes are stored in step 126 in a database residing in the **web** server which is linked to the **Internet**. The **web** server's database may be accessed by any computer connected to the **Internet** in step 128. Once users access the **web** site of the **web** server, they are prompted to enter the code, corresponding to the digitized photograph, in step 130. In response to the entered code, the photograph is retrieved from the **web** server's database in step 132 and displayed on the user's computer screen. The user is further prompted to select from several options including, but not limited to, sending an e-mail, **ordering** additional copies of the **digital** image and/or **ordering** alternative **print** formats imprinted on a variety of novelty items including, but not limited to, sports apparel, mugs, plates, enlargements, frames, plastic cards, key-tags, mousepads and...

15/5,K/8 (Item 8 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00891460

Digital reproduction apparatus and method having a local mode and a remote mode

Digitale Wiedergabevorrichtung und -verfahren mit selbstbedientem Modus und fernbedientem Modus

Appareil et methode numeriques de reproduction ayant un mode local et un mode a distance

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 814424 A1 971229 (Basic)

APPLICATION (CC, No, Date): EP 97201757 970613;

PRIORITY (CC, No, Date): NL 103360 960617

DESIGNATED STATES: DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: G06K-015/00

ABSTRACT EP 814424 A1

A combined digital reproduction apparatus suitable for making prints in response to operation of keys on its operating panel (e.g. copies of documents scanned with a scanner) and making prints on its own initiative (prints in accordance with a digital print file received from a network).

In this apparatus, a user present at the apparatus for an order is given priority.

The control process of the apparatus for this purpose executes any print orders arriving via the network only if it does not detect any signs indicative of the fact that a user is preparing or executing a reproduction process at the apparatus. Such signs may, for example, be in the form of actuation of a key on the operating panel or the actual execution of a copying order.

If the control process detects such signs, it does not start the print orders received via the network.

If the control process does not detect such signs, it announces the print order first for a predetermined time, e.g. by a message on the operating panel display screen, before starting the actual printing process. On detecting activity by an operator at the apparatus, the

printing process is cancelled and the control process is again  
exclusively responsive to orders from the operating panel.  
ABSTRACT WORD COUNT: 211

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 971229 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 980826 A1 Date of filing of request for examination:  
980629

Change: 980909 A1 Designated Contracting States (change)

LANGUAGE (Publication,Procedural,Application): English; English; Dutch

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9712W3	2354
SPEC A	(English)	9712W3	6372
Total word count - document A			8726
Total word count - document B			0
Total word count - documents A + B			8726

...SPECIFICATION an autonomous mode. One example of this is an apparatus  
without a scanner but equipped for direct printing and the  
above-described postponed printing of **print orders** from a **digital**  
environment.

The invention will now be explained in detail with reference to the  
following description of a number of exemplified embodiments, with  
reference to the...

15/5,K/10 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00783145 \*\*Image available\*\*

**PHOTOGRAPHIC ORDER SYSTEM**

**SYSTEME DE CLASSEMENT DE PHOTOGRAPHIES PAR ORDRE**

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200116651 A1 20010308 (WO 0116651)

Application: WO 2000US24066 20000831 (PCT/WO US0024066)

Priority Application: US 99151533 19990831; US 99159372 19991014; US  
99436704 19991109; US 99167243 19991124; US 99450075 19991129

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G03D-015/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

#### English Abstract

A method and system of producing image prints and other physical manifestations of images from an order specifying one or more recipients (A,B,C) and, for each recipient, a set of one or more images associated with that recipient. For each recipient specified by the order, the images associated with the recipient are separated into at least one printable unit of images. Each printable unit of images can be scheduled for image processing and/or printing in an optimized manner (e.g., according to a global scheduling algorithm and/or a "just-in-time" scheduling algorithm). Also, for each recipient, the images associated with the recipient may be separated into one or more sub-orders (354, 356, 358), and each sub-order may be separated into one or more sub-batches. At least one batch made up of sub-batches that can be continuously printed on the same type of printer (e.g., sub-batches from different orders) can be assembled from the available sub-batches. An image cache can be used to store image data associated with the images while the images are queued for printing, and an image processor can be used to process the images prior to printing. After printing, the image prints can be aligned using alignment equipment and have any curling due to drying reduced using curl reduction equipment. In addition, the image prints can be backprinted using a backprinter. The image prints (1, 2) can then be binned, packaged, and shipped. Moreover, two or more sub-batches from the same sub-order can be combined and packaged and/or shipped together to the recipient associated with the sub-order.

#### French Abstract

L'invention concerne un procede et un systeme permettant de produire des cliches et autres supports physiques d'images selon un ordre qui correspond a un ou plusieurs destinataires (A,B,C) et de produire, pour chaque destinataire, une ou plusieurs images qui lui sont associees. Pour chaque destinataire specifie dans l'ordre etabli, les images correspondantes sont separees au moins en une unite d'images imprimables. Chaque unite d'images peut etre programme pour le traitement d'image et/ou l'impression de maniere optimisee (par exemple, selon un algorithme de programmation globale et/ou selon un algorithme de programmation "juste le moment venu"). En outre, pour chaque destinataire, les images correspondantes peuvent etre separees en un ou plusieurs ordres secondaires (354, 356, 358), puis de nouveau en un ou plusieurs lots inferieurs. Au moins une serie constituee de lots inferieurs susceptible d'etre imprimes sur le meme type d'imprimante (par exemple, lots inferieurs d'ordres differents) peut etre assemblee a partir des lots inferieurs disponibles. On peut utiliser un cache d'image pour enregistrer les donnees d'image associees aux images alors que celles-ci sont en file d'attente pour l'impression, et il est possible d'utiliser un processeur d'images pour traiter les images avant l'impression. Apres l'impression, les cliches peuvent etre alignes au moyen d'un equipement d'alignement, et on peut reduire tout gondolage au moyen d'un equipement de reduction de gondolage. En outre, on peut realiser une impression au verso des cliches grace a un dispositif d'impression au verso. Les cliches peuvent ensuite etre stockes dans des cases, emballes et expedies. Enfin, on peut combiner et emballer et/ou expedier ensemble deux ou plus de deux lots inferieurs du meme ordre secondaire pour le destinataire auquel correspond cet ordre secondaire.

Legal Status (Type, Date, Text)

Publication 20010308 A1 With international search report.

Fulltext Availability:

Detailed Description

Detailed Description

... from the print line.

The techniques, methods, and systems described here may find applicability in any computing or processing environment in which users desire to **order** physical manifestations (e.g., **prints**) of **digital**

content and have them distributed to one or more intended recipients.

For example, these techniques could be applied to allow users to choose or develop a holiday

54

(e.g...

15/5,K/12 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00755740 \*\*Image available\*\*

**ELECTRONIC OR DIGITAL IMAGING**  
**IMAGERIE ELECTRONIQUE OU NUMERIQUE**

Patent Applicant/Assignee:

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200069164 A2-A3 20001116 (WO 0069164)  
Application: WO 2000IB400 20000403 (PCT/WO IB00000400)

Priority Application: US 99307984 19990510

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04N-001/21

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 12603

English Abstract

A novel technique and apparatus for enabling a photographer to transmit digital camera images to remote photographic printing and delivery locations by transmitting to a remote computerized photo-finishing station, over the telephone, or otherwise, digital images stored in a digital camera flash memory card and removed therefrom and inserted into a novel microprocessor-controlled appliance adapted to receive such card after removal from the camera, enabling the remote station to process and photographically automatically print the images, and deliver them to pre-selected destinations for the photograph.

French Abstract

L'invention concerne une technique et un procede permettant a un photographe de transmettre des images d'appareil de prise de vues numerique a des points distants d'impression photographique et de livraison: pour cela, on transmet a un poste distant d'impression photographique informatise, via une liaison telefonique ou autre, les images numeriques stockees sur la carte memoire d'un appareil de prise de vues numerique, cette carte etant inseree apres extraction dans un nouveau dispositif commande par microprocesseur concu pour recevoir ladite carte. Ensuite, le poste distant peut traiter et imprimer automatiquement les images pour les livrer a des points predetermines au nom du photographe.

Legal Status (Type, Date, Text)

Publication 20001116 A2 Without international search report and to be  
republished upon receipt of that report.  
Examination 20010222 Request for preliminary examination prior to end of  
19th month from priority date  
Search Rpt 20010531 Late publication of international search report  
Republication 20010531 A3 With international search report.

Fulltext Availability:  
Detailed Description

Detailed Description  
... information about the source of the data, they are not able to do the  
proper color and tone transformations before printing.

The remaining option for obtaining prints from digital images is to  
use one of the PhotoNet-based services. A company called PictureVision of  
Hemdon, Virginia, for example, offers a web-based service called  
PhotoNet Online, wherein, after film has been developed and the  
pictures printed, images are scanned from a customer's negatives and  
placed in an electronic photo album on an Internet web server  
operated by the company.

The images can also be compressed and stored on a floppy disk that is  
returned to photographers when they pick...

15/5,K/13 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00453350 \*\*Image available\*\*  
ON PRESS COLOR CONTROL SYSTEM  
SYSTEME DE MAITRISE DES COULEURS SUR PRESSE

Patent Applicant/Assignee:  
INTEX ISRAEL TECHNOLOGIES CORP LTD,  
DAREL Yair,  
NAGLER Miriam,  
WEISMAN Hanan,

Inventor(s):  
DAREL Yair,  
NAGLER Miriam,  
WEISMAN Hanan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9843814 A2 19981008  
Application: WO 98IL161 19980402 (PCT/WO IL9800161)

Priority Application: US 97834762 19970403

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
ML MR NE SN TD TG

Main International Patent Class: B41F-001/54

International Patent Class: B41F-005/16; B41F-031/02

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10827

English Abstract

A novel color quality control system (10) for monitoring deviations in  
color during the startup and continuous running phases of printing is  
disclosed. The color control system (10) maintains the color of a printed  
page of a printing press constant, within the context of the human  
perceptual color space and the system (10) optimizes the settings of a  
plurality of ink keys in a printing press in accordance with a test image  
and a reference image. The test and reference images comprise a plurality

of ink key zones corresponding to the plurality of ink keys, each ink key zone including a plurality of regions of interest (ROIS). The system (10) includes a unit (12) for imaging an area of the printed page in generating the reference and test images, a unit (14) for extracting color information based on actual image colors from the test image, a unit (16) for measuring color deviations with reference to the reference image, and a unit (18) for analyzing and comparing global features of regions of interest (ROIS) that cover substantially the color gamut of the test image against like features of the reference image. The analysis and comparison are based on a plurality of ROIs, all located within the same ink key zone, and the analysis and comparing unit operates to generate a set of CMYK changes to be applied to the plurality of ink keys. The system (10) also includes a unit for applying the set of CMYK changes to the plurality of ink keys.

#### French Abstract

L'invention concerne un nouveau systeme de maitrise de la qualite des couleurs permettant de surveiller des changements de celles-ci, lors des phases de demarrage et d'execution en continu d'une impression. Ce systeme permet de garder constante la couleur d'une page imprimee sur une presse d'impression, dans le contexte de l'espace de perception humain des couleurs, et il optimise les réglages d'une pluralite de clés de réglage d'encrage d'une presse d'impression en fonction d'une image test et d'une image de reference. Ces images test et de reference comprennent une pluralite de zones correspondant a la pluralite de clés de réglage d'encrage, chaque zone comportant une pluralite de regions d'interet. Ce systeme comprend une unite destinee a former une image d'une zone de la page imprimee par production des images de reference et test, une unite servant a extraire, a partir de l'image test, des informations relatives aux couleurs, d'apres les couleurs de l'image courante, une unite destinee a mesurer des changements de couleur par rapport a l'image de reference, ainsi qu'une unite servant a analyser et a comparer des caracteristiques globales des regions d'interets couvrant sensiblement la gamme de couleurs de l'image test, avec des caracteristiques analogues de l'image de reference. L'analyse et la comparaison sont basees sur une pluralite de regions d'interet, toutes situees dans la meme zone correspondant aux clés de réglage d'encrage, et l'unite d'analyse et de comparaison fonctionne pour produire un ensemble de changements CMYK (cyan, magenta, jaune et noir) a appliquer a la pluralite desdites clés, cette application etant executee par une unite correspondante du systeme.

#### Fulltext Availability: Detailed Description

##### Detailed Description

... described in more detail below beginning with the image acquisition unit.

The system is a closed loop on the fly color control system for offset **web** and sheet fed presses, gravure presses and digital presses using four process colors, high fidelity spot colors and Pantone matching system (PMS) colors. Alternatively, the...

...digital data or the proof. Correction to the color is effected by controlling the ink and water keys in offset presses and by controlling various **print** controls in **digital** presses.

9

Image **acquisition** unit

The system 10 functions to image and analyze the complete printed area. This is in direct contrast to prior art systems which only image...

15/5,K/14 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00446092

METHOD FOR PROCESSING IMAGES AND DEVICE FOR IMPLEMENTING SAME  
PROCEDE DE TRAITEMENT D'IMAGES ET DISPOSITIF POUR SA MISE EN OEUVRE

Patent Applicant/Assignee:

FOTOWIRE DEVELOPMENT S A,  
SEREX Patrick,  
TAWIL-KUMMERMAN Alan,  
CERUTTI Daniel,

Inventor(s):

SEREX Patrick,  
TAWIL-KUMMERMAN Alan,  
CERUTTI Daniel,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9836556 A1 19980820  
Application: WO 98IB145 19980205 (PCT/WO IB9800145)  
Priority Application: CH 97316 19970213

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML  
MR NE SN TD TG

Main International Patent Class: H04N-001/32

Publication Language: French

Fulltext Availability:

Detailed Description  
Claims

Fulltext Word Count: 3450

English Abstract

The invention concerns a method for processing a **digital** image to **obtain** therefrom a photographic **print** which consists in transmitting a pre-recorded image and data related to its processing to a data server connected to a data transmission **network**. The data server temporarily memorises the received data. An image processor connected to an image recorder for recording a negative of the image to be processed on a photosensitive base queries at regular intervals the data server. When a request for processing is available, the image processor transfers the data from the data server, formats them, and supplies to the image recorder, the images to be processed preceded by a virtual image, identifying the user, for the automatic processing by a standard film-line processor.

French Abstract

Procede de traitement d'une image numerique permettant d'en obtenir un tirage photographique dans lequel on transmet une image prealablement enregistree ainsi que les informations relatives a son traitement a un serveur d'informations connecte a un reseau de transmission de donnees. Le serveur d'informations memorise temporairement les donnees recues. Un processeur d'images connecte a un dispositif d'enregistrement d'images permettant d'enregistrer un negatif de l'image a traiter sur un support photosensible interroge a intervalles reguliers le serveur d'informations. Lorsqu'une requete de traitement est disponible, le processeur d'images transfere les donnees depuis le serveur d'informations, les met en forme, et soumet au dispositif d'enregistrement d'images, les images a traiter precedees d'une image virtuelle, identifiant l'utilisateur, pour permettre son traitement automatique par une chaine de developpement traditionnelle.

English Abstract

The invention concerns a method for processing a **digital** image to **obtain** therefrom a photographic **print** which consists in transmitting a pre-recorded image and data related to its processing to a data server connected to a data transmission **network**. The data server temporarily memorises the received data. An image processor connected to an image recorder for recording a negative of the image to be...

00432619      \*\*Image available\*\*

PICTURE IMAGE OUTPUTTING METHOD AND PHOTOGRAPH FINISHING SYSTEM USING THE  
METHOD  
PROCEDE POUR SORTIR DES IMAGES ET SYSTEME DE FINITION DE PHOTOGRAPHIE  
UTILISANT LEDIT PROCEDE

Patent Applicant/Assignee:

FUJI PHOTO FILM CO LTD,

Inventor(s):

SHIOTA Kazuo,  
OHTSUKA Shuichi,  
NAKAJIMA Nobuyoshi,  
HANEDA Norihisa,  
MAKISHIMA Sugio,  
TANAKA Hiroshi,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9823083 A2 19980528

Application: WO 97IB1469 19971120 (PCT/WO IB9701469)

Priority Application: JP 96309322 19961120; JP 96309323 19961120; JP  
97161660 19970618; JP 97161661 19970618

Designated States: AU

Main International Patent Class: H04N-001/32

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11528

English Abstract

A plurality of picture image data obtained from a film in one film handling operation by a film scanner with the automatic film feeding function are output as prints by a digital printer and also as files in a recording medium by file outputting means. In the system for providing the above two kinds of output services, the numbers of film scanners, file outputting means, and digital printers are decided so that the processing performance of each kind of apparatus in a unit time X the number of each kind of apparatus is almost the same, to make each kind of apparatus comprising the system demonstrate its full performance. A medium image obtaining means for obtaining an image file recorded in a medium and digital camera image obtaining means may further be provided so that the above two outputting services are promptly provided for a picture image such as a processed image recorded in a medium and brought into a service provider by a customer and a picture image recorded by a digital camera, whereby one system can carry out film reading, image obtaining from a medium or a digital camera, picture print generation, and writing a picture image in a recording medium.

French Abstract

On sort une pluralite de donnees image d'une photographie obtenue a partir d'un film, en une seule operation de manipulation du film a l'aide d'un analyseur de film comportant la fonction d'avancement automatique du film, a la fois sous forme d'epreuves au moyen d'une imprimante numerique et sous forme de fichiers enregistres sur un support d'enregistrement, au moyen d'un systeme de sortie de fichiers. Dans le systeme permettant d'obtenir les deux types de services de sortie, on choisit le nombre d'analyseurs de films, de systemes de sortie de fichiers et d'imprimantes numeriques de facon que les performances de traitement de chaque type d'appareil par unite de temps, multipliees par le nombre d'appareils de chaque type, soient pratiquement identiques, afin que chaque type d'appareil constituant le systeme puisse utiliser a plein ses capacites. L'invention concerne un systeme d'obtention d'images sur support, permettant d'obtenir un fichier image enregistre sur un support, et un systeme d'obtention d'images photographiques provenant d'un appareil photographique numerique, capables de fournir rapidement les deux services de sortie ci-dessus pour une image photographique telle qu'une image traitee enregistree sur un support et apportee chez un fournisseur de services par un client, et une image enregistree par un appareil



numerique, un seul systeme pouvant ainsi lire le film, produire une image a partir d'un support ou d'un appareil photographique numerique, imprimer les epreuves et ecrire une image photographique sur un support d'enregistrement.

Fulltext Availability:  
Claims

Claim

... almost the same number  
of orders that all scanners can deal with in the same unit time  
when the scanners are constantly used.

17 Aphotographfinishingsystemcomprisingfilmimage  
**obtaining** means for **obtaining digital** image by reading a  
developed film, **print** outputting means for outputting the  
**digital** image **obtained** by the film image obtaining means as a  
picture print, and outputting means to a medium for recording  
the digital image in a predetermined recording...

...finishing system as defined in Claim

17 wherein the medium image obtaining means obtains digital  
image data transferred from a predetermined recording medium  
via a **network** .

File 347:JAPIO Oct 1976-2002/Apr(Updated 020805)  
(c) 2002 JPO & JAPIO  
File 350:Derwent WPIX 1963-2002/UD,UM &UP=200249  
(c) 2002 Thomson Derwent

Set	Items	Description
S1	149055	(BUY??? OR ORDER??? OR PURCHAS??? OR ACQUIR? OR ACQUISITION OR PROCUR? OR OBTAIN? OR GET????)(5N)(PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE OR IMAGES OR PICTURE? ? OR PRINTS)
S2	171859	WEDDING? ? OR MITZVAH? ? OR CONFIRMATION? ? OR BAPTISM? ? - OR GRADUATION? ? OR EVENT? ? OR PARTY OR PARTIES OR DANCE? ? - OR CEREMON??? OR OCCASION? ? OR GATHERING? ? OR MEETING? ? OR GET()TOGETHER? ?
S3	93946	(DIGITAL? OR DIGITIZED OR DIGITISED OR ELECTRONIC? OR COMP- UTERIZ? OR COMPUTERIS?)(5N)(PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE OR IMAGES OR PICTURE? ? OR PRINTS OR CAMERA? ?)
S4	1079	(FOOTBALL OR BASKETBALL OR HOCKEY OR BASEBALL)()GAME? ? OR TENNIS()MATCH??
S5	513853	NETWORK? OR DISTRIBUTED OR LAN OR WAN OR INTRANET? ? OR EX- TRANET? ? OR INTERNET OR ONLINE OR ON()LINE OR WEB????
S6	6588	WEBPAGE? ? OR HOMEPAGE? ? OR WEBSITE? ? OR HOME()PAGE? ? OR (ELECTRONIC? OR COMPUTER?)(2N)(PAGE? ? OR SITE? ?)
S7	34	S1 AND (S2 OR S4) AND S3 AND S5:S6
S8	162	(BUY??? OR ORDER??? OR PURCHAS??? OR ACQUIR? OR ACQUISITION OR PROCUR? OR OBTAIN? OR GET????)(3N)(DIGITAL OR ELECTRONIC)- (3N)PRINT? ?
S9	35	S8 AND S5:S6
S10	33	S9 NOT S7

10/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07248648 \*\*Image available\*\*  
PRINT SERVICE SYSTEM AND PRINT ORDER RECEIVING SERVER

PUB. NO.: 2002-117102 [JP 2002117102 A]  
PUBLISHED: April 19, 2002 (20020419)  
INVENTOR(s): ISHIKAWA TAKATOSHI  
APPLICANT(s): FUJI PHOTO FILM CO LTD  
APPL. NO.: 2000-307983 [JP 2000307983]  
FILED: October 06, 2000 (20001006)  
INTL CLASS: G06F-017/60; G06F-003/12

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a print service system capable of easily **ordering** the **print** of a **digital** image, which is photographed in the destination of moving from the destination of moving and quickly acquiring the required print.

SOLUTION: A user, who requires the print of the digital image, fetches digital image information into a portable telephone set 5 and transmits it through a base station 4 and a **network** 1 to the print order receiving server together with order request information. The order request information contains print condition information. When the digital image information and the print condition information are received, the **print order** receiving server 2 transmits the **digital** image information to be printed to a **print** server in the destination to execute printing corresponding to print conditions. In the destination to execute printing, an order print prepared on the basis of the information transmitted to the print server is delivered to the transmitted registered destination of delivery.

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10/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07195038 \*\*Image available\*\*  
PHOTOGRAPHIC PRINT ORDER SYSTEM, PRINT ORDER PROCESSOR AND ON-VEHICLE ORDER RECEIVER

PUB. NO.: 2002-063443 [JP 2002063443 A]  
PUBLISHED: February 28, 2002 (20020228)  
INVENTOR(s): NOGAMI TAKESHI  
HIRAYAMA IKUO  
UNO KASHU  
YAMADA FUMIHIKO  
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD  
APPL. NO.: 2000-248646 [JP 2000248646]  
FILED: August 18, 2000 (20000818)  
INTL CLASS: G06F-017/60; G03B-027/46; H04N-001/00; H04N-001/32;  
H04N-001/387; H04N-005/76

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a photographic print **order** system capable of easily **obtaining** a photographic **print** **obtained** by synthesizing an individually photographed **digital** image with an image proper to a photographic spot such as a sightseeing area.

SOLUTION: In the case of ordering the photographic print of an image photographed with a digital camera at the sightseeing area, etc., image information desired to be printed is fetched from the digital camera by an on-vehicle order receiver 5, sent to roadside communication equipment 1 via DSRC inter- road vehicle communication and further sent to a print order processor 2. An image related to the installation point of the equipment 1,

for example, a character image, etc., related to the sightseeing area is synthesized there, and the image information synthesized with the image is sent to the terminal 4 of a receiving destination via a **network** 3. The receiving destination prints the combined order image and waits for the reception of the orderer.

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10/5/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07181292 \*\*Image available\*\*  
METHOD AND SYSTEM TO ORDER IMAGE PRINTING

PUB. NO.: 2002-049683 [JP 2002049683 A]  
PUBLISHED: February 15, 2002 (20020215)  
INVENTOR(s): SUZUKI RYUZO  
APPLICANT(s): NEC TOHOKU LTD  
APPL. NO.: 2000-236657 [JP 2000236657]  
FILED: August 04, 2000 (20000804)  
INTL CLASS: G06F-017/60; B41J-029/00; B41J-029/38; G06F-013/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a method and a system, which can deliver high quality printed materials without an expensive printer to be purchased by a user.

SOLUTION: The system consists of a user terminal connected to a communication **network**, an order center terminal for processing intermediately orders, and a printer connected to the **order** center. This image **print ordering** system conducts **order** transactions for **digital** image printing. (A) The order center terminal has a means to request transmission of the digital image data and the order information including order contents and user data, which are accessed by the user terminal, and the means to receive the digital image data and the order information transmitted from the user terminal. (B) The printer features the printing based upon the digital image data received from the order center terminal.

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10/5/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07173428 \*\*Image available\*\*  
SYSTEM AND METHOD FOR SELLING DIGITAL PHOTOGRAPH PRINT THROUGH USE OF **NETWORK**

PUB. NO.: 2002-041815 [JP 2002041815 A]  
PUBLISHED: February 08, 2002 (20020208)  
INVENTOR(s): KONUKI MASATO  
APPLICANT(s): NEC CORP  
APPL. NO.: 2000-227066 [JP 2000227066]  
FILED: July 27, 2000 (20000727)  
INTL CLASS: G06F-017/60; G03B-027/46; H04N-001/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a selling system for **digital** photograph **print**, with which **print ordering** and receiving of a printed photograph can be performed at desired time.

SOLUTION: A user terminal 10, a digital photograph print center terminal 20 and a retail store terminal 30 can be mutually communicated. When an orderer selectively inputs the print request information of a desired digital photograph and retail store designation information for designating

a retail store to become a place to receive that print and inputs orderer information containing the name and address of the **orderer** on the user terminal 10, the **digital** photograph **print** center terminal 20 generates **order** identification information from such information and transmits this information to each of the user terminal 10 and the retail store terminal 20 designated by the retail store designation information. Only when orderer identification information presented by a customer is matched with the orderer identification information received on the retail store terminal 20, the retail store hands the printed photograph to the customer.

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10/5/6 (Item 6 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07116760 \*\*Image available\*\*  
IMAGE **PRINT ORDERING** SYSTEM USING **NETWORK** , RECORDING MEDIUM WITH  
**DIGITAL** IMAGE INFORMATION RECORDED, AND PROVIDING METHOD FOR RECORDING  
MEDIUM

PUB. NO.: 2001-344428 [JP 2001344428 A]  
PUBLISHED: December 14, 2001 (20011214)  
INVENTOR(s): KUROKAWA TORU  
YAMASHITA YOJIRO  
FUKADA JUICHI  
APPLICANT(s): FUJI PHOTO FILM CO LTD  
APPL. NO.: 2000-165999 [JP 2000165999]  
FILED: June 02, 2000 (20000602)  
INTL CLASS: G06F-017/60; G07F-017/26

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an image print ordering system which can easily place an order for a print using a **network** .

SOLUTION: To the **network** 1, print service accepting servers 2-1 and 2-2 are connected. A user, when making a request to print digital image information recorded on a recording medium 5, loads the recording medium 5 on a terminal 4. The recording medium 5 is stored with connection address information on a specific server (e.g. 2-1) and information showing a specific service store (e.g. 3-1). When the recording medium 5 is loaded, the terminal 4 connects to the server 2 via the **network** 1 and sends print request information (service store information, requester, request number, etc.), together with the digital image information to be printed, and the server 2-1 sends the information except the service store information to the service store 3-1.

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10/5/7 (Item 7 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07037918 \*\*Image available\*\*  
WIDE AREA PRINT SYSTEM OF DIGITAL INFORMATION, WIDE AREA PRINTING METHOD OF  
DIGITAL INFORMATION AND WIDE AREA PRINT CHARGING METHOD OF DIGITAL  
INFORMATION

PUB. NO.: 2001-265552 [JP 2001265552 A]  
PUBLISHED: September 28, 2001 (20010928)  
INVENTOR(s): MATSUMURA EISEI  
APPLICANT(s): NIPPON TECHNO LAB INC  
APPL. NO.: 2000-075236 [JP 200075236]  
FILED: March 17, 2000 (20000317)  
INTL CLASS: G06F-003/12; B41J-029/38; G06F-013/00; G06F-017/60

# ABSTRACT

PROBLEM TO BE SOLVED: To provide a new wide area print system of digital information and a wide area printing method of the digital information to enable a third party to obtain desired data by printing it by visiting a print station near the third party or on a screen of a service terminal without having an **Internet** terminal and by selecting only a specified HTML file on a **homepage**.

SOLUTION: This system provides the new wide area print system of the **digital** information to directly **obtain** the desired data at a place where the third person is staying and to complete payment on the spot by utilizing an **Internet** information terminal at the print station installed in convenience stores to be expanded throughout Japan when the third party intends to directly connect a desired specified file among the HTML file or a VRML file preliminarily stored in a WWW server and to directly select and print only the data and provides the wide area printing method of the digital information and the wide area print changing method of the digital information to which the system is applied together.

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10/5/8 (Item 8 from file: 347)

DIALOG(R)File 347:JAPIO

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06920437 \*\*Image available\*\*  
METHOD, SYSTEM, RECORDING MEDIUM AND SOFTWARE FOR **ELECTRONIC ORDER OF PHOTOGRAPH PRINT AND PHOTOGRAPH GIFT**

PUB. NO.: 2001-147975 [JP 2001147975 A]  
PUBLISHED: May 29, 2001 (20010529)  
INVENTOR(s): BROWN KENNETH  
PARIYATTO A CHITEIRU  
JO MATHEW PEKUUNYO  
APPLICANT(s): FUJI PHOTO FILM CO LTD  
APPL. NO.: 2000-238902 [JP 2000238902]  
FILED: August 07, 2000 (20000807)  
PRIORITY: 99 372750 [US 99372750], US (United States of America),  
August 11, 1999 (19990811)  
INTL CLASS: G06F-017/60; G03B-027/46; H04N-001/00

# ABSTRACT

PROBLEM TO BE SOLVED: To provide a method, a system, a recording medium and software for a customer to easily and freely print a digital photograph received and processed from all sources with all methods.

SOLUTION: Image information to be expressed on a photographic image is received from several different sources, order information is received from an external **network**, the order is processed on the basis of the digital image and order information and, in order to produce a photograph print or article with printed photograph, the photographic image is outputted or uploaded. By maintaining the uploaded image in a local memory until completing the order, the order of the product can be efficiently processed.

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10/5/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO

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06814949 \*\*Image available\*\*  
SYSTEM AND METHOD FOR **PRINT ORDER AND DELIVERY, DIGITAL CAMERA, REGISTRATION DEVICE, TERMINAL DEVICE FOR PRINT ORDER, AND PRINT SYSTEM**

PUB. NO.: 2001-042442 [JP 2001042442 A]  
PUBLISHED: February 16, 2001 (20010216)  
INVENTOR(s): KOKUSHO KOICHI

APPLICANT(s): SONY CORP  
APPL. NO.: 11-217771 [JP 99217771]  
FILED: July 30, 1999 (19990730)  
INTL CLASS: G03B-027/32; H04N-005/225; H04N-005/76; H04N-005/765;  
H04N-005/781

ABSTRACT

PROBLEM TO BE SOLVED: To obtain a print order and delivery system which facilitates print order by specifying a client from the users registered in accordance with the identification data sent from an order system and its method.

SOLUTION: A computer 7 for user management and order reception successively registers user information given via a **network** 8 from a registration device 3 in a data base for user management in association with the corresponding identification codes. The order data and image data transferred from a client computer 4, etc., are delivered to a computer 12 for print control of a printing section 14. Further, the user who places the order is specified in accordance with the identification data given together with the order data and the user management data base and an envelope is printed with a mailing address by a printer 10 for printing the mailing addresses. A print trader puts the photographs printed by printers 131 to 13n for image printing together with receipt printed by a printer 11 for printing the receipts into the envelope printed with the mailing address to send it.

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10/5/10 (Item 10 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06721945 \*\*Image available\*\*  
DIGITAL LABORATORY AND ITS SYSTEM

PUB. NO.: 2000-307783 [JP 2000307783 A]  
PUBLISHED: November 02, 2000 (20001102)  
INVENTOR(s): SHIMA TOSHIHIRO  
APPLICANT(s): SEIKO EPSON CORP  
APPL. NO.: 11-118133 [JP 99118133]  
FILED: April 26, 1999 (19990426)  
INTL CLASS: H04N-001/00; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To **obtain** a **digital** laboratory (charging type **print** system) convenient for customers by utilizing information processing technology.

SOLUTION: The digital laboratory 11 receives an estimate request 61 that designates an information source of print contents and some print conditions from a client through a communication **network**, acquires print contents 69 from a designated information source 51, renders the print contents according to each designated print condition to generate a print request and stores the print request 71 and rendering images 73, 75 into an auxiliary storage device 19. Then the digital laboratory 11 generates a preview image 77 denoting an estimated print result on the basis of the stored rendering images 73, 75, transmits it to the client, calculates a consumed rendering amount of expendables at its print to estimate the charge and transmits a charge estimated 79 to the client. The client transmits a **print order** 81 to the **digital** laboratory on the basis of the preview image and the charge estimate.

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10/5/11 (Item 11 from file: 347)  
DIALOG(R)File 347:JAPIO

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06656621      \*\*Image available\*\*  
PRINT SYSTEM

PUB. NO.:        2000-242444 [JP 2000242444 A]  
PUBLISHED:      September 08, 2000 (20000908)  
INVENTOR(s):    IKEDA IKUYO  
APPLICANT(s):   RICOH CO LTD  
APPL. NO.:      11-045361 [JP 9945361]  
FILED:          February 23, 1999 (19990223)  
INTL CLASS:     G06F-003/12; B41J-005/30; B41J-029/38; G06F-013/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To use a printer from an information terminal which is not connected to a **network** .

SOLUTION: Electronic mail, to which a file to be printed is attached, is transmitted from an information terminal 30 to the electronic mail of a print server 5. The print server 5 accesses an electronic mail server 40, receives the **electronic** mail addressed to the **print** server itself, **acquires** the message of that **electronic** mail, parses that message, translates a file contained in that message to print data and outputs them to a printer 6. The printer 6 prints these print data.

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10/5/14        (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2002 Thomson Derwent. All rts. reserv.

014525212      \*\*Image available\*\*  
WPI Acc No: 2002-345915/200238  
XRPX Acc No: N02-272418

On - line print purchase order processing for digital image  
processing, involves directing specific lab selected based on printing  
specification, time and price, to process printing

Patent Assignee: NORITSU KOKI CO LTD (NORI-N)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002049797	A	20020215	JP 2000233042	A	20000801	200238 B

Priority Applications (No Type Date): JP 2000233042 A 20000801

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2002049797 A 12 G06F-017/60

Abstract (Basic): JP 2002049797 A

NOVELTY - A customer's print purchase order is received by a management server (1) associated with several processing labs (A-C). Specific information about each lab, time and price information corresponding to a print process are transmitted to the customer through the server. A specific lab is directed to process printing by the server, based on customer's selection.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) **Online** print purchase order processing system;
- (b) **Online** print purchase order processing program;
- (c) Recorded medium storing **on - line** print purchase order processing program;

(d) Image data management device  
USE - For processing **on - line** print purchase orders for printing **digital** images recorded as image files by a digital camera.

ADVANTAGE - Enables customer to choose a specific receipt place, a specific processing price and time, by providing the customer with information about several processing labs to select a specific lab with



matching qualities.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of on - line print purchase order processing system. (Drawing includes non-English language text).

Management server (1)

Labs (A-C)

pp; 12 DwgNo 1/11

Title Terms: LINE; PRINT; PURCHASE; ORDER; PROCESS; DIGITAL; IMAGE; PROCESS  
; DIRECT; SPECIFIC; SELECT; BASED; PRINT; SPECIFICATION; TIME; PRICE;  
PROCESS; PRINT

Derwent Class: P75; P84; S06; T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): B41J-029/38; G03B-027/46;  
G06F-003/12; G06F-013/00; H04N-005/76; H04N-007/173

File Segment: EPI; EngPI

10/5/15 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014438811 \*\*Image available\*\*

WPI Acc No: 2002-259514/200231

XRPX Acc No: N02-201221

Internet based image print order system transmits print request  
and digital image data to order receiving server which outputs print  
command to service shop

Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF ); FUKADA S (FUKA-I);  
KUROKAWA T (KURO-I); YAMASHITA Y (YAMA-I)

Inventor: FUKADA S; KUROKAWA T; YAMASHITA Y

Number of Countries: 029 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1161079	A2	20011205	EP 2001304834	A	20010601	200231 B
US 20010049640	A1	20011206	US 2001870475	A	20010601	200231
CN 1327213	A	20011219	CN 2001118533	A	20010530	200231
JP 2001344428	A	20011214	JP 2000165999	A	20000602	200231

Priority Applications (No Type Date): JP 2000165999 A 20000602

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1161079 A2 E 9 H04N-001/21

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

US 20010049640 A1 G06F-017/60

CN 1327213 A G06F-017/60

JP 2001344428 A 7 G06F-017/60

Abstract (Basic): EP 1161079 A2

NOVELTY - A terminal (4) connected to order receiving servers  
(2-1,2-2), transmits print request data and digital image data for  
printing to the server, using server address stored in a recording  
medium (5). The server outputs a print command to service shops (3-1 -  
3-3) based on the digital data.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the  
following:

(a) Digital image data storable recording medium;

(b) Digital image data storable recording medium providing method

USE - For ordering printing of digital images through internet .

ADVANTAGE - Enables ordering printing of digital images easily and  
readily by transmitting the print order request and printing data to an  
order receiving server.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of an  
image print order system.

Order receiving servers (2-1,2-2)

Service shops (3-1 - 3-3)

Terminal (4)

Recording medium (5)

pp; 9 DwgNo 1/6  
Title Terms: BASED; IMAGE; PRINT; ORDER; SYSTEM; TRANSMIT; PRINT; REQUEST;  
DIGITAL; IMAGE; DATA; ORDER; RECEIVE; SERVE; OUTPUT; PRINT; COMMAND;  
SERVICE; SHOP  
Derwent Class: T03; W02  
International Patent Class (Main): G06F-017/60; H04N-001/21  
International Patent Class (Additional): G06F-003/12; G06F-017/00;  
G07F-017/26  
File Segment: EPI

10/5/17 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014377761 \*\*Image available\*\*  
WPI Acc No: 2002-198464/200226  
Related WPI Acc No: 2001-653109  
XRPX Acc No: N02-150951  
Digital print order receiving method in Internet , involves  
receiving print order from perusal person as fee for registrant  
payment order  
Patent Assignee: NIKON CORP (NIKR ); NIKON GIJUTSU KOBO KK (NIKO-N); NIKON  
TECHNOLOGIES INC (NIKR )  
Inventor: NOMOTO T  
Number of Countries: 002 Number of Patents: 002  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
JP 2001264891 A 20010926 JP 200073424 A 20000316 200226 B  
US 20020051177 A1 20020502 US 2001802846 A 20010312 200234  
Priority Applications (No Type Date): JP 200073424 A 20000316; JP 200088337  
A 20000328  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2001264891 A 12 G03B-027/46  
US 20020051177 A1 G06F-015/00

Abstract (Basic): JP 2001264891 A  
NOVELTY - The digital image data obtained for print fee image  
registrant payment from digital image registrant is registered into  
memory device (12). Image is accessed and provided to perusal person  
based on digital image data. Print order is received from perusal  
person as fee registrant payment order.  
USE - For Internet .  
ADVANTAGE - Digital print of image can be obtained by perusal  
person using simple method.  
DESCRIPTION OF DRAWING(S) - The figure shows the digital print  
order receiving system. (Drawing includes non-English language text).  
Memory device (12)  
pp; 12 DwgNo 1/9  
Title Terms: DIGITAL; PRINT; ORDER; RECEIVE; METHOD; RECEIVE; PRINT; ORDER;  
PERSON; FEE; PAY; ORDER  
Derwent Class: P82; T01; T04; T05  
International Patent Class (Main): G03B-027/46; G06F-015/00  
File Segment: EPI; EngPI

10/5/24 (Item 13 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013882647 \*\*Image available\*\*  
WPI Acc No: 2001-366859/200138  
XRPX Acc No: N01-267672  
Digital photograph printing system for use in photo shops, has print  
service supply device to print user selected images on printing medium  
based on image data supplied from server

Patent Assignee: SONY CORP (SONY )  
Inventor: ASHIKAWA H; SAKAI Y; SHINDO M  
Number of Countries: 028 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010003190	A1	20010607	US 2000731533	A	20001206	200138 B
JP 2001166390	A	20010622	JP 99348117	A	19991207	200140
EP 1107569	A2	20010613	EP 2000126721	A	20001205	200141

Priority Applications (No Type Date): JP 99348117 A 19991207

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20010003190	A1	52	G06F-015/16	
JP 2001166390	A	35	G03B-027/32	
EP 1107569	A2 E		H04N-001/32	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): US 20010003190 A1

NOVELTY - Server (2) connected to clients (PC1-PCn) through Internet retains digital image data supplied by clients. The print service supply devices (PM1-PMn) and print ordering devices (PN1-PNn) installed in convenient stores are connected to the server. Print service supply device prints user selected images on the printing medium based on image data retained in server.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for printing method.

USE - For digital photograph printing by placing printing order to small photo shops and mini laboratories through Internet.

ADVANTAGE - Enables desired images to be printed easily, so that users do not need to visit print shops for ordering, thereby reducing user's burden. Enhances convenience in ordering and collecting prints and also enables printing of images by selected printing devices.

DESCRIPTION OF DRAWING(S) - The figure shows block diagram of structure of digital photograph printing system.

Server (2)

Clients (PC1-PCn)

Print service supply devices (PM1-PMn)

Print ordering devices (PN1-PNn)

pp; 52 DwgNo 1/39

Title Terms: DIGITAL; PHOTOGRAPH; PRINT; SYSTEM; PHOTO; SHOP; PRINT; SERVICE; SUPPLY; DEVICE; PRINT; USER; SELECT; IMAGE; PRINT; MEDIUM; BASED ; IMAGE; DATA; SUPPLY; SERVE

Derwent Class: S06; T01; T04

International Patent Class (Main): G03B-027/32; G06F-015/16; H04N-001/32

International Patent Class (Additional): B41J-029/38; G03B-027/46; G03G-021/00; G03G-021/02; G06F-003/00; G06F-003/12; G06F-013/00;

G06F-017/60; H04N-001/00

File Segment: EPI

?t/5/25

10/5/25 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013882639 \*\*Image available\*\*

WPI Acc No: 2001-366851/200138

XRFX Acc No: N01-267664

Information storage system for digital print ordering and delivery system, has server with reading unit to read image data corresponding to identification information from memory based on received reading request

Patent Assignee: SONY CORP (SONY )

Inventor: ASHIKAWA H; SAKAI Y; SHINDO M

Number of Countries: 028 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010003180	A1	20010607	US 2000731968	A	20001206	200138 B
JP 2001169266	A	20010622	JP 99348118	A	19991207	200140

EP 1107534 A2 20010613 EP 2000126720 A 20001205 200141

Priority Applications (No Type Date): JP 99348118 A 19991207

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010003180	A1		62	G06F-017/60	
JP 2001169266	A		49	H04N-007/173	
EP 1107534	A2	E		H04L-029/06	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): US 20010003180 A1

NOVELTY - An image data supplied through the **network** with respect to an identification information, is stored at a memory in a server. The server has reading unit to read the image data stored in the memory corresponding to an identification information, based on reading request transmitted from a user terminal through **network**. The read image data is transmitted to terminal through the **network** by transmission unit.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Server;

(b) Information control method

USE - For print ordering, delivery system.

ADVANTAGE - Enables user to read image data stored in server from an arbitrary terminal at any remote place. Reduces troubles in transmission and reception of image data from remote place.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining print ordering process.

pp; 62 DwgNo 12/40

Title Terms: INFORMATION; STORAGE; SYSTEM; DIGITAL; PRINT; ORDER; DELIVER; SYSTEM; SERVE; READ; UNIT; READ; IMAGE; DATA; CORRESPOND; IDENTIFY; INFORMATION; MEMORY; BASED; RECEIVE; READ; REQUEST

Derwent Class: T01; T04

International Patent Class (Main): G06F-017/60; H04L-029/06; H04N-007/173

International Patent Class (Additional): G06F-017/30; G07F-007/08;

G07F-017/26; H04L-012/54; H04L-012/58; H04N-001/00; H04N-001/32;

H04N-001/327; H04N-005/76; H04N-005/765

File Segment: EPI

File 347:JAPIO Oct 1976-2002/Apr(Updated 020805)  
(c) 2002 JPO & JAPIO  
File 350:Derwent WPIX 1963-2002/UD,UM &UP=200249  
(c) 2002 Thomson Derwent  
File 348:EUROPEAN PATENTS 1978-2002/Jul W04  
(c) 2002 European Patent Office  
File 349:PCT FULLTEXT 1983-2002/UB=20020801,UT=20020725  
(c) 2002 WIPO/Univentio

Set	Items	Description
S1	0	AU='TREYZ V'
S2	0	AU='TREYZ S'

7/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07081641 \*\*Image available\*\*  
CONTROL SYSTEM AND TELEVISION RECEPTION MANAGEMENT SYSTEM OF PICTURE  
RECORDING AND RECORDING DEVICE BY PORTABLE TERMINAL

PUB. NO.: 2001-309288 [JP 2001309288 A]  
PUBLISHED: November 02, 2001 (20011102)  
INVENTOR(s): DOI KIIYUKI  
KIMURA TAKESHI  
APPLICANT(s): JISEDAL JOHO HOSO SYSTEM KENKYUSHO KK  
NIPPON TELEVISION NETWORK CORP  
APPL. NO.: 2001-034470 [JP 20011034470]  
FILED: February 09, 2001 (20010209)  
PRIORITY: 2000-033179 [JP 200033179], JP (Japan), February 10, 2000  
(20000210)  
INTL CLASS: H04N-005/76; G11B-015/02; H04M-011/00; H04N-005/00;  
H04N-005/7826; H04Q-009/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a system capable of acquiring TV program information by simple mechanism and receiving picture recording on the basis of the TV program information.

SOLUTION: The infrared transmission function of VTR is previously mounted on a portable information terminal to have a remote control function. Furthermore, the code of the remote control of each manufacturer is previously stored, or acquired by WEB or the other method, and VTR can be controlled therefor. Service or the like mailing WEB service or EPG information for the portable information terminal publishing the EPG information or the program guide is performed by a service station. Then, the information (start time, end time, broadcasting time, and service ID, TS and ID and event ID in the case of G code channel digital) necessary for picture recording reservation can be acquired. The portable information terminal is used to view and acquire the EPG information, the G code or the like when being accessed to an WEB site or by a mail distribution service or the like. The acquired information is transmitted to a VTR body by the same method (infrared ray) as remote control or a wire to reserve picture recording.

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7/5/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06988753 \*\*Image available\*\*  
INFORMATION PROCESSOR, NETWORK SYSTEM, IMAGE INFORMATION PROVIDING  
METHOD, AND RECORDING MEDIUM

PUB. NO.: 2001-216328 [JP 2001216328 A]  
PUBLISHED: August 10, 2001 (20010810)  
INVENTOR(s): UEJIMA JUNICHI  
KUROIWA SOUGO  
APPLICANT(s): CANON INC  
APPL. NO.: 2000-028302 [JP 200028302]  
FILED: February 04, 2000 (20000204)  
INTL CLASS: G06F-017/30

#### ABSTRACT

PROBLEM TO BE SOLVED: To take a picture as a photographer desires by enabling the person who takes a picture to easily and securely obtain information on the best photography.

SOLUTION: This network system has on the Internet 10 a digital camera 1 which is provided with image information, information providing

computers 2, 3, 4... which provide the image information, and a server computer 5 which mediates among them. The **digital camera** 1 issues user request information regarding image information to be provided to the server computer 5, which gathers image information **meeting** the conditions of the issued user request information from the information providing computers 2, 3, 4... and provides the gathered **image** information for the **digital camera** 1, so that a user who is provided with **image** information can securely **obtain** a desirable photographic **image** to be photographed through easy operation.

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7/5/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06864530 \*\*Image available\*\*  
PRINT ORDER ACCEPTOR

PUB. NO.: 2001-092033 [JP 2001092033 A]  
PUBLISHED: April 06, 2001 (20010406)  
INVENTOR(s): UEDA YUTAKA  
KAMIMURA HIROYUKI  
APPLICANT(s): KONICA CORP  
APPL. NO.: 11-268201 [JP 99268201]  
FILED: September 22, 1999 (19990922)  
INTL CLASS: G03B-027/46

ABSTRACT  
PROBLEM TO BE SOLVED: To provide a print order acceptor which easily and efficiently performs print **order** processing of a **picture** photographed by, for example, a **digital camera**.

SOLUTION: This print order acceptor is provided with a reader 12, which reads out picture data from a removal medium C where picture data is stored, and a CPU 16 which generates information related to a print **order** of a **picture** on the basis of picture data read out by the reader 12 and outputs at least a part of this information. The CPU 16 is provided with at least one of an interface 18 capable of transmitting at least a part of information to an external image forming device 20 through a **network** NT and an interface 17 capable of transmitting at least a part of information to an external printing printer 19. In response to, for example, order **confirmation** operation, the CPU transmits at least a part of information to the external image forming device 20 through the interface 18 to form a picture print or transmits at least a part of information to the external printer 19 through the interface 17 to print an order copy or the like, thus easily performing order processing.

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7/5/8 (Item 8 from file: 347)  
DIALOG(R)File 347:JAPIO  
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04660222 \*\*Image available\*\*  
MULTIPLE PRINTING SYSTEM

PUB. NO.: 06-332122 [JP 6332122 A]  
PUBLISHED: December 02, 1994 (19941202)  
INVENTOR(s): MATSUI HARUO  
SUGIURA YUTAKA  
APPLICANT(s): FUJII COLOR SERVICE KK [358870] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 05-145666 [JP 93145666]  
FILED: May 25, 1993 (19930525)  
INTL CLASS: [5] G03C-005/08; G03C-011/14; H04N-001/387; H04N-005/76;

H04N-005/91  
JAPIO CLASS: 29.1 (PRECISION INSTRUMENTS -- Photography &  
Cinematography); 42.5 (ELECTRONICS -- Equipment); 44.6  
(COMMUNICATION -- Television); 44.7 (COMMUNICATION --  
Facsimile

#### ABSTRACT

PURPOSE: To provide a print **obtained** by combining a past **photograph** and the image data of a **ceremony** or the like on that day on one sheet with extremely photographic image quality in a short time and **distributed** to attendants in commemoration at a celebration or a **wedding ceremony**.

CONSTITUTION: The image data of the photograph 1 required for combining is previously fetched in a scanner 2 and recorded in an image data recording memory 3. Besides, the combining size thereof is decided or the correction thereof is executed by an image processing computer 5 and a monitor CRT 7. Then, it is recorded again. The image of the **ceremony** or the like on that day is photographed by a **digital** still video **camera** 4 and the desired image data is accessed from the memory 3 by the computer 5. Then, they are combined and outputted on the CRT 7. Besides, the design of a picture is decided and the print thereof is outputted by a printer 6.

7/5/13 (Item 5 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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014485449 \*\*Image available\*\*  
WPI Acc No: 2002-306152/200235  
XRPX Acc No: N02-239360

**Apparatus for forwarding digital images to service provider has data entry device for entering order instructions**

Patent Assignee: EASTMAN KODAK CO (EAST )  
Inventor: CLOUTIER R P; FREDLUND J R; PARULSKI K A; SIMON R A; WESS R E A  
Number of Countries: 027 Number of Patents: 002  
Patent Family:  

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1154630	A2	20011114	EP 2001201573	A	20010501	200235 B
JP 2002094726	A	20020329	JP 2001138733	A	20010509	200238

Priority Applications (No Type Date): US 2000569170 A 20000511

#### Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
EP 1154630 A2 E 13 H04N-001/00

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI TR

JP 2002094726 A 11 H04N-001/00

Abstract (Basic): EP 1154630 A2

NOVELTY - Apparatus comprises an image reader and a communication device automatically forwarding the **digital image** data over a **network** to a service provider plus order instructions from a data entry device. The device receives a **confirmation** of receipt of the **order** and **digital image** data with the **confirmation** written on the image storage medium.

DETAILED DESCRIPTION - The service provider may send transmission to camera to activate it. The camera has unique identification known by the service provider.

There is an INDEPENDENT CLAIM for a method of automatically transmitting an **image order** including **digital images** to a service provider.

USE - Apparatus is for use in printing **images** from **digital cameras**.

ADVANTAGE - Apparatus forwards images automatically and is simple and easy to use.

DESCRIPTION OF DRAWING(S) - The figure shows a system and the apparatus.

pp; 13 DwgNo 1/6  
Title Terms: APPARATUS; FORWARDING; DIGITAL; IMAGE; SERVICE; DATA; ENTER;



DEVICE; ENTER; ORDER; INSTRUCTION  
Derwent Class: T01; W02; W04  
International Patent Class (Main): H04N-001/00  
International Patent Class (Additional): G06F-013/00; G06F-017/60;  
G06K-017/00  
File Segment: EPI

7/5/14 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014395770 \*\*Image available\*\*  
WPI Acc No: 2002-216473/200227  
XRPX Acc No: N02-165945

User apparatus for gathering and transmitting data to remote location  
using multimedia kiosk vending device has processing unit in  
communication with vending apparatus and image device that receive image  
data and detect payment

Patent Assignee: WOWPOST.COM INC (WOWP-N)

Inventor: BIDUN M L

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200163518	A2	20010830	WO 2001US40161	A	20010223	200227 B
AU 200151698	A	20010903	AU 200151698	A	20010223	200227

Priority Applications (No Type Date): US 2000512579 A 20000224

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200163518	A2	E	50	G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200151698 A G06F-017/60 Based on patent WO 200163518

Abstract (Basic): WO 200163518 A2

NOVELTY - An image device (110) gathers image data from a scene outside a user apparatus. A vending apparatus (100) may accept payment. A processing unit is in communication with the vending apparatus and the image device and configured to receive the image data and detect the payment using card reader (116) and currency validator (118). A communication device in communication with the processing unit may transmit the image data to a remote location.

DETAILED DESCRIPTION - A solar panel (126) can be electrically connected to a battery (130), for allowing the battery to be recharged. The solar panel (126) can also be directly connected to a power strip (146) for at least partially power the kiosk. An IR motion sensor (142) activates a motor (144), which causes the kiosk apparatus to collect visual and/or audio information and/or to power up the kiosk for operation. A keyboard (106) may or may not rotate with a display (112) and can have an ergonomic location below the display (112). An electronic writing pad may include a stylus for entry of written information used in combination with text recognition software to allow keyless entry of textual information.

An INDEPENDENT CLAIM is included for a method of gathering data with a portable electronic device and transmitting the data to remote location

USE - As a multimedia kiosk vending device for obtaining a digital photo, video image or audio digital and uploading the information for simultaneous transmission to a remote location or for storage on a remote location for later retrieval via the Internet.

ADVANTAGE - Allows a user to free memory on a digital camera without loss of data and without the need for owning and transporting a computer or additional memory media. Allows a user to take and send

photographs or videos without the need for owning and transporting a camera, camcorder and related devices. Provides a pay-per-use kiosk for taking **digital images**, videos, and/or **digital** audio and transmitting them to a desired location and/or recipient. Allows a user to view surrounding scenery without the need for owning and transporting a telescope or other image magnification device.

DESCRIPTION OF DRAWING(S) - The drawing is a front elevational view of a kiosk apparatus made according to principles of the present invention.

vending apparatus (100)  
keyboard (106)  
image device (110)  
display (112)  
card reader (116)  
currency validator (118)  
solar panel (126)  
battery (130)  
IR motion sensor (142)  
motor (144)  
power strip (146)  
pp; 50 DwgNo 3/16

Title Terms: USER; APPARATUS; GATHER; TRANSMIT; DATA; REMOTE; LOCATE; KIOSK  
; VENDING; DEVICE; PROCESS; UNIT; COMMUNICATE; VENDING; APPARATUS; IMAGE;  
DEVICE; RECEIVE; IMAGE; DATA; DETECT; PAY  
Derwent Class: T01; T05; W01; X15  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

7/5/17 (Item 9 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
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014282160 \*\*Image available\*\*  
WPI Acc No: 2002-102861/200214  
XRPX Acc No: N02-076664

**Photograph production system for e.g. wedding receptions has digital cameras that obtain photographs inside event hall, and color printer that prints out photographs for distribution by attendant**

Patent Assignee: FUJI XEROX CO LTD (XERF )  
Number of Countries: 001 Number of Patents: 001

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001346136	A	20011214	JP 2000168173	A	20000605	200214 B

Priority Applications (No Type Date): JP 2000168173 A 20000605

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2001346136 A 5 H04N-005/76

Abstract (Basic): JP 2001346136 A  
NOVELTY - Each **digital** camera (1) obtains photographs inside an **event** hall. A color printer (2) prints out the photographs to be distributed by an attendant.  
USE - For e.g. **wedding** receptions, concerts.  
ADVANTAGE - Enables varying aspects of **event** to be photographed.  
DESCRIPTION OF DRAWING(S) - The figure is the block diagram of the photograph production system. (Drawing includes non-English language text).

Digital camera (1)  
Color printer (2)  
pp; 5 DwgNo 1/2

Title Terms: PHOTOGRAPH; PRODUCE; SYSTEM; WEDDING ; RECEPTION; DIGITAL;  
CAMERA; OBTAIN; PHOTOGRAPH; EVENT ; HALL; PRINT; PRINT; PHOTOGRAPH;  
DISTRIBUTE; ATTEND

Derwent Class: P76; W04  
International Patent Class (Main): H04N-005/76  
International Patent Class (Additional): B42D-001/08; B42D-015/02;

H04N-005/91  
File Segment: EPI; EngPI

7/5/20 (Item 12 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
(c) 2002 Thomson Derwent. All rts. reserv.

014149295 \*\*Image available\*\*

WPI Acc No: 2001-633514/200173

XRPX Acc No: N01-473357

Sport event information providing system using internet, has  
scoreboard information system which outputs acquired digital image  
data in a predefined format and transmits information to data  
distribution system

Patent Assignee: DIGITAL VISION LAB KK (DIGI-N)  
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001245289	A	20010907	JP 200051498	A	20000228	200173 B

Priority Applications (No Type Date): JP 200051498 A 20000228

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001245289	A		7	H04N-007/18	

Abstract (Basic): JP 2001245289 A

NOVELTY - Digital camera (2) photographs the information  
displayed on a scoreboard (100). A scoreboard information production  
system (1) outputs the acquired digital image data from the  
camera, in a predetermined format and transmits the data to a data  
distribution system (3) through communication circuit (4).

USE - For providing information of sport events e.g. base ball,  
soccer, etc.

ADVANTAGE - Since camera is provided, information displayed on a  
scoreboard is collected efficiently and transmitted to data  
distribution system.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of  
the sport event information providing system. (Drawing includes  
non-English language text).

Scoreboard information production system (1)

Digital camera (2)

Data distribution system (3)

Communication circuit (4)

Scoreboard (100)

pp; 7 DwgNo 1/6

Title Terms: SPORTS; EVENT; INFORMATION; SYSTEM; INFORMATION; SYSTEM;  
OUTPUT; ACQUIRE; DIGITAL; IMAGE; DATA; PREDEFINED; FORMAT; TRANSMIT;  
INFORMATION; DATA; DISTRIBUTE; SYSTEM

Derwent Class: T04; W02

International Patent Class (Main): H04N-007/18

International Patent Class (Additional): G06K-009/00

File Segment: EPI

7/5/26 (Item 18 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
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012471656 \*\*Image available\*\*

WPI Acc No: 1999-277764/199923

XRPX Acc No: N99-208189

Networked computing method for viewing and ordering prints of  
photographs

Patent Assignee: DANE J A (DANE-I); DANE M (DANE-I)

Inventor: DANE J A; DANE M

Number of Countries: 022 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9919811	A2	19990422	WO 98US21955	A	19981016	199923 B
AU 9910973	A	19990503	AU 9910973	A	19981016	199937

Priority Applications (No Type Date): US 9762075 P 19971016

#### Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9919811	A2	E	62	G06F-017/00	

Designated States (National): AU CA JP US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

AU 9910973 A G06F-017/00 Based on patent WO 9919811

Abstract (Basic): WO 9919811 A2

NOVELTY - A server computer is connected to the Internet, over which hosts, guests, photographers and parties associated with an event have access for uploading and downloading photographic images, ordering prints and transferring payments.

DETAILED DESCRIPTION - Photographic images are transferred from a number of photographers to a web site based photographic repository order server. Remote electronic review over the Internet is enabled for customers of the stored images, and final print orders are carried out through an electronic interface. Exchange of payment from the customer to the photographer is carried out, thereby allowing shipment of the order without meeting to look at a full set of proofs, select print options, or transact payment. INDEPENDENT CLAIMS are included for; a method for remotely uploading, storing, reviewing and editing electronic photographic images; a computer method for storing and saving electronic photographic images; a system for carrying out the method described in the invention.

USE - Viewing and ordering prints of photographs taken at an event over the Internet.

ADVANTAGE - Allows for transfer of photographic images from number of photographers to typically web site based photographic repository order server.

DESCRIPTION OF DRAWING(S) - The drawing shows a context diagram of the photograph of the photograph viewing and ordering system of the invention.

E-Prints server (10)

Host (12)

Event (14)

Photographer (16)

Guests (18)

pp; 62 DwgNo 1/34

Title Terms: COMPUTATION; METHOD; VIEW; ORDER; PRINT; PHOTOGRAPH

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

7/5/28 (Item 20 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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012244731 \*\*Image available\*\*

WPI Acc No: 1999-050838/199905

XRPX Acc No: N99-037705

Image handling apparatus for network photo service system - adds ID for every scanned digital image after getting approval from user and stores it in hard disk for servicing through network

Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10302045	A	19981113	JP 97104921	A	19970422	199905 B

Priority Applications (No Type Date): JP 97104921 A 19970422

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 10302045 A 6 G06T-001/00

Abstract (Basic): JP 10302045 A

The image handling apparatus (1) has an image scanner to input digital image from a digital camera (4,6). The scanned image is displayed on a monitor (2) to get user's approval.

After confirmation, an ID is assigned to the image. The digital image is stored in the hard disk (10) along with the ID for servicing through network.

ADVANTAGE - Eliminates need for expensive memory cards. Enhances service efficiency to customer since number of service positions are increased.

Dwg.1/2

Title Terms: IMAGE; HANDLE; APPARATUS; NETWORK; PHOTO; SERVICE; SYSTEM;  
ADD; ID; SCAN; DIGITAL; IMAGE; AFTER; APPROVE; USER; STORAGE; HARD; DISC;

SERVICE; THROUGH; NETWORK

Derwent Class: T01; T05; W02

International Patent Class (Main): G06T-001/00

International Patent Class (Additional): G06T-001/60; H04N-001/21

File Segment: EPI

7/5/31 (Item 23 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010401524 \*\*Image available\*\*

WPI Acc No: 1995-302837/199539

XRFX Acc No: N95-229910

Multimedia network for image transactions - has central host computer with regional duplicated systems serving dealer offices to display and place orders for artwork images in network database

Patent Assignee: HONICORP INC (HONI-N)

Inventor: CORAPCIOGLU A K; GRAHAM J D; LIPMAN A; MILLER R H; NAHAN K; NAHAN S; OSIPOU A

Number of Countries: 024 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9522800	A1	19950824	WO 95US2078	A	19950215	199539 B
AU 9519238	A	19950904	AU 9519238	A	19950215	199549
EP 749606	A1	19961227	EP 95911808	A	19950215	199705
			WO 95US2078	A	19950215	
US 5664111	A	19970902	US 94197863	A	19940216	199741
JP 10501906	W	19980217	JP 95521952	A	19950215	199817
			WO 95US2078	A	19950215	
US 5999915	A	19991207	US 94197863	A	19940216	200004
			US 97903327	A	19970717	
US 6343273	B1	20020129	US 94197863	A	19940216	200210
			US 97903327	A	19970717	
			US 99385594	A	19990830	

Priority Applications (No Type Date): US 94197863 A 19940216; US 97903327 A 19970717; US 99385594 A 19990830

Cited Patents: US 4972318; US 5053956; US 5305200; US 5319542

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9522800 A1 E 88 G06F-153/00

Designated States (National): AU CA CN JP KR MX

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL

PT SE

AU 9519238 A G06F-019/00 Based on patent WO 9522800

EP 749606 A1 E 88 G06F-017/60 Based on patent WO 9522800

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC

NL PT SE

US 5664111 A 60 G06F-019/00

JP 10501906 W 85 G06F-017/60 Based on patent WO 9522800

US 5999915 A G06F-019/00 Cont of application US 94197863

US 6343273

B1

G06F-017/60

Cont of patent US 5664111  
Div ex application US 94197863  
Div ex application US 97903327  
Div ex patent US 5664111  
Div ex patent US 5999915

Abstract (Basic): WO 9522800 A

The system includes a multimedia **network**. The system has a central computer (2) at a host site. This has a powerful CPU and substantial storage capacity. Images of artwork are stored on this computer having been input via various forms of scanning and compressed.

Regional systems (5) contain copies of the central image database and are kept consistent with it. Art dealers have systems (6) in their offices that permit the image database to be displayed, searched and for orders for artworks to be placed.

ADVANTAGE - Provides rapid and convenient searching and purchasing of artwork.

Dwg.1/48

Title Terms: **NETWORK** ; IMAGE; TRANSACTION; CENTRAL; HOST; COMPUTER; REGION  
; DUPLICATE; SYSTEM; SERVE; DEAL; OFFICE; DISPLAY; PLACE; ORDER; ART;  
IMAGE; **NETWORK** ; DATABASE

Derwent Class: T01

International Patent Class (Main): G06F-017/60; G06F-019/00; G06F-153/00

International Patent Class (Additional): G06F-017/30; G06T-001/00

File Segment: EPI